

Duty

Beauty

Loyalty

Courage

Humility

Justice

Wisdom

Temperance



ANNUAL REPORT 2018- 2019

DAYALBAGH EDUCATIONAL
INSTITUTE

Grade A+
University
by NAAC



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FROM THE DIRECTOR'S DESK



The Dayalbagh Educational Institute has always been tethered to its Education Policy formulated in 1975 with a focus on the development of all three dimensions of a human being, i.e., physical, mental and spiritual, which can be achieved by undertaking intellectual, physical and social activities. The Institute has successfully implemented a unique scheme of innovative, comprehensive, inter-disciplinary, flexible, and value-based education based on total quality management that fosters academic excellence along with holistic development, from pre-school to university level.

DEI was accorded the status of '*Deemed to be University*' by the Government of India, under Section 3 of the UGC Act of 1956, on May 16, 1981 and got approval of 12B status on March 28, 2018. DEI is also an ISO: 9001-2015 certified Institute since January 2017. It was conferred A+ by NAAC with a score of 3.4 in 2019 and it has achieved NIRF Universities Ranking 77 in 2019.

The Systems model of DEI Education System is based on Total Quality Management that rests on the six pillars of Education namely, School, Technical, Skill, University, ICT enabled online and Entrepreneurial Education. DEI has Core Courses for all UG students, including Rural Development, Agriculture Operations, Social Service, Games & Sports, Cultural Education, Co- curricular Activities, Disaster Management, Environmental Studies, Comparative Study of Religion, Scientific Methodology, General Knowledge and Current Affairs. There are interdisciplinary courses across all programmes and work-based Training Courses allied to major subjects. There are courses with specific emphasis on Consciousness Studies and Entrepreneurial Studies. DEI provides students with a flexible curriculum that includes Choice Based Credit system (CBCS), interdisciplinary/ multidisciplinary/transdisciplinary electives, modular, certificate, diploma and degree programmes, with provision for lateral entries and multiple entries/exits.

Our system emphasizes the importance of connecting students to society at large, so that they can learn to empathize with their fellow citizens and give firsthand experience of the problems and challenges at the grassroots level. The world is full of universities where students excel in their academic growth. Here, students along with faculty members and doctors conduct weekly medical camps where they get opportunity to go to different villages in and around Agra as also at different locations attached to centers outside Agra. The purpose of learning here is always linked with the neighborhood development. The knowledge earned by a student is disseminated in a nearby community and society. Thus, learning no longer remains academic only depending on the classroom analysis but the class goes to mass. By the application of classroom learning, a student benefits the nearby community. The economy of the community moves forward towards prosperity.

DEI is known for its low-cost education and it has nearly taken a bold step where it is willing to educate an applicant for whom higher education is a dream because of the question of affordability.

A handwritten signature in black ink, reading "Prem Kumar Kalra".

(Prof. Prem Kumar Kalra)

EXECUTIVE SUMMARY

The Dayalbagh Educational Institute is a Deemed to be University, a status that was conferred upon it on May 16, 1981 under Section 3 of the UGC Act, 1956. Since then it has been relentlessly and tirelessly striving towards Excellence in Education –Education of the highest quality at the lowest cost. The unique, innovative and comprehensive education system followed by the Institute aims to integrate intellectual strength, high moral character, scientific temper and a deep understanding of society and its problems. "Smart" is what DEI emphasizes as technologically enabled and enhanced management with emphasis on teaching and learning, creating opportunities and innovations that were not possible with traditional methods. It has invested significantly in infrastructure, developed innovations in education with information and communication technology and has extended the benefits of ICT to the community with special focus on rural, tribal and underprivileged communities. Investment and innovation has led to the development of "SMART": *Classrooms; Connectivity; Network Management, Surveillance Systems, Virtual Laboratories, Grids, Agriculture, Labs for Language Teaching and Manufacturing Facilities*. With optimum use of renewable energy and technology, the institute campus is healthy, sustainable and in line with a scheme of education which aims to inculcate in youth, the values of simplicity, humility, selfless service, an understanding of environmental challenges, respect for India's rural economy and most importantly awareness of one's duties and obligations to society.

Dayalbagh Educational Institute (DEI) comprises of Faculty of Arts, Architecture, Commerce, Education, Engineering, Science, Social Sciences and Integrated Medicine (AYUSH), Homeopathic Medical College and Hospital. There are 23 Departments, which offer 150 programmes that include UG, PG, MPhil and PhD programmes. The Institute was accredited by National Assessment and Accreditation Council (NAAC) with A+ Grade having a CGPA of 3.4 out of 4.0 and has been granted Graded Autonomy as per UGC Regulations 2018. It is ranked No. 77 in the University Category, 84 in the Engineering Category and rank 90 among all Institutes in India in National Institutional Ranking Framework, 2019. The Institute has taken several initiatives for societal contribution offering a number of core courses with credits in the curriculum as a unique and mandatory instrument leveraged for development of value systems among all under-graduate students. DEI is supporting 443±1 Experimental/Research Centres including centres from tribal areas using ICT and Renewable Energy support. The Institute has been actively involved in collaborative programs with national and international organizations/universities to remain at the forefront in scientific and technological developments and to share the knowledge for mutual benefits.

In all programs the intake has steadily increased over the last few years and during the year 2018-2019, 12760 students were on the roll including students enrolled in the Regular, ICT and Distance Education Centres. Faculty of Integrated Medicine (AYUSH) Homoeopathic Medical College & Hospital has been established in the session 2018-2019. The newly setup Homoeopathic Medical College and Hospital has fully developed five Departments a library with more than 2500 books & journals, more than 15 devoted teaching faculties, well established and running OPD & IPD in Homoeopathic Hospital with well qualified Homoeopathic doctors. 50 students from different states of the nation have been admitted to this programme through the Centralized Counseling by state authority. The following new programmes were introduced in the session 2018-2019.

- 1) B.Sc. Honors Agriculture
- 2) B. Voc in Accounting and Taxation
- 3) B. Voc in AI Robotics
- 4) B. Voc in Banking and Finance
- 5) B. Voc in Digital Manufacturing
- 6) B. Voc in Green House Technology
- 7) B. Voc in Innovation and Skilling through Commercial Art
- 8) B. Voc in Pottery and Ceramics Design
- 9) B. Voc in Telematics
- 10) B. Voc in Tourism and Hospitality Management

The facility of Crèche was introduced in DEI on 9th July, 2018 for children (age group – 3 months to 3 years) of teaching and non-teaching staff. Atal Tinkering Labs were established at REI Intermediate College, Prem Vidyalaya Girls Inter College at Agra and the Radhasoami Adivasi Higher Secondary School at Rajaborari, MP.

During the financial year 2018-19 the Institute received Rs. 4719.51 lakh as Maintenance Grant from UGC and Rs. 289.67 lakh as UGC Deen Dayal Upadhyaya (DDU) grant and Rs. 1131.86 lakh as Capital Assets and Revenue. The UP Government sanctioned a grant of Rs. 2288.11 lakh as Regular Salary Grant. The income from investment from non-government sources amounted to Rs. 631.23 lakh. The Unit Cost was Rs. 14,992/- (without salary).

In the 37th Convocation held on January 11, 2019, 2621 students were awarded degrees, 3956 students received diplomas, 995 students received Certificates. 216 students passed the High School examination and 287 students passed the Intermediate Examination. 59 students were awarded the degree of Doctor of Philosophy and 89 students were endowed with the Director's Medal for securing highest marks in various UG and PG courses. Chandrakanta and Eti Goel were awarded with the President's Medals for securing highest Grade point in All Undergraduate Examinations and All Postgraduate Examinations, 2018 respectively. D. Gurupriya received the Founder's Medal for being the Best All-rounder among the first Degree Students of the Institute graduating in the year 2018. The DEI Alumni Award-2017 was conferred to Prof. Anand Srivastava, Head of the Research Group Discrete Optimization at Christian Albrechts University, Kiel, Germany. The Chief Guest Shri Amarjeet Sinha was also conferred with the Lifetime Achievement Award on behalf of the Systems Society of India.

Students of Professional and Certificate Courses were placed in leading companies like TCS, Headstrong, Genpact, Infosys, Cadence, Accenture, Concentrix, NPL, BARC, NSC, Manav Rachna University, IOCL, NCL, Springer, Amity University, IIT-Delhi while students graduating from Bachelors of Education programme, PG and PhD got recruited in various schools, colleges and R&D Labs. The students of Vocational Courses also were well placed.

ABOUT THE INSTITUTE

Intrinsic education is a latent, life long, self-learning process, for which seeds should be instilled right at inception and nurtured throughout. Educational framework of the Dayalbagh Educational Institute contributes to addressing physical, mental and spiritual needs by blending intrinsic and extrinsic (or instrumental) education.

The Dayalbagh Educational Institute is situated at DAYALBAGH, located on the northern outskirts of Agra at a distance of about two kilometres from the city of Agra. Dayalbagh is a self-contained colony well-known for its serene environment, secular establishments, like, the industries, the educational institutions, the agriculture farms, etc.



Vision and Mission

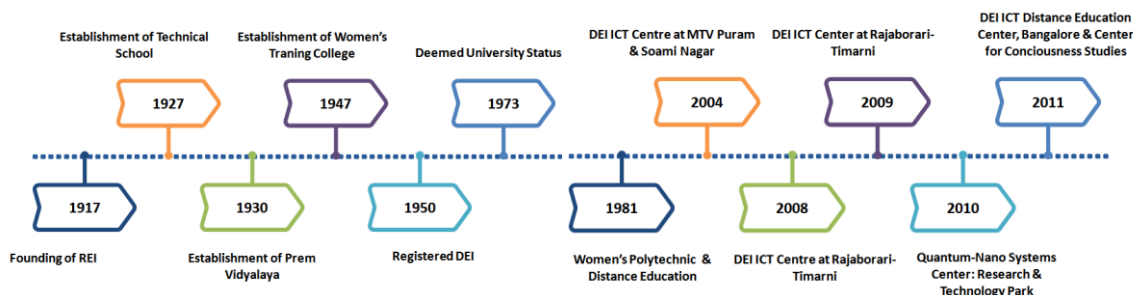
Imparting a combination of intrinsic and extrinsic holistic education to ensure development of 'person-for-community' rather than 'for-self'.

A model Deemed to be University that believes in excellence with social relevance, imparting values-based and quality education, with the objective of reaching the last, the least, the lowest and the lost; contributing to nation and community by empowering weaker sections, women and children, building the economy through research and frugal innovation anchored in the principle of achieving more with less.

Education in DEI is rooted in its Education Policy (1975) with a focus on the development of all three dimensions of a human being, i.e., physical, mental and spiritual, which can be achieved by undertaking intellectual, physical and social activities. The Institute has implemented a unique scheme of innovative, comprehensive, inter-disciplinary, flexible and value-based education, based on total quality

management that fosters academic excellence along with holistic development, from pre-school to university level. The focus has mostly been on developing methods, procedures and technologies that are customized to the needs of Indian conditions that benefit society at large, that are sustainable and cost effective and are aimed at enhancing the overall quality of life of the masses.

Past: Laying a Foundation for Excellence



After the foundation of Dayalbagh in 1915, the Radhasoami Satsang Sabha, in pursuance of the lofty ideal to evolve the superman of tomorrow, started the Radhasoami Educational Institute, as a co-educational Middle School, open to all, on January 1, 1917. Administered by a Managing Committee registered under the Societies Registration Act XXI of 1860, the Institute, since the very beginning, combined the pursuit of academic studies with sensibilities involving moral and spiritual values. From the modest beginning, the nucleus not only grew breaking the barriers, spawned new institutions, as per the needs of the society and the demands of the time. Within six months, it was raised to the level of a High School; Intermediate classes were started in 1922; it became a Degree College in 1947 with the introduction of B.Com. Classes affiliated to Agra University; BEd (B.T.) classes were added in 1951 and the first batch of BSc students took their final examination in 1955.

A Technical School, which later developed into a College, was started in 1927 for imparting training in Automobile, Electrical and Mechanical Engineering, leading to the award of diplomas in the concerned branches of Board of Technical Education, U.P. The Leather Working School which was started in 1930, gives instructions in both theory and practice for the manufacture of leather goods.

To further the cause of women's education, Prem Vidyalaya was started in 1930. It is now an Intermediate College for girls. The Women's Training College was established in 1947 with BA and BEd Programmes. Subsequently, in 1958 MEd, in 1969 MA (Psychology/English/Hindi) and in 1976 MA (Music) Programmes started. It made phenomenal progress to become one of the premier women's colleges in the country. Engineering College, affiliated to Agra University, for the degree of BSc (Engineering) in Electrical and Mechanical Engineering branches, was added in 1950 to the chain of educational institutions in Dayalbagh. A significant development of far-reaching consequence, in the history of education at Dayalbagh, was the establishment of the DAYALBAGH EDUCATIONAL INSTITUTE as a registered body in 1973, which integrated and brought under one umbrella all the educational institutions of Dayalbagh, including the School of Comparative Study of Religions, the School of Languages and the School of Art and Culture. In 1975, the Dayalbagh Educational Institute formulated an innovative and comprehensive programme of undergraduate studies which received approbation from the Government of Uttar Pradesh and the University Grants Commission, as a result of which, in 1981, the Ministry of Education, Government of India, conferred the status of an institution Deemed to be a University on the Dayalbagh Educational Institute, to implement the new scheme. In 2009, the Dayalbagh Educational Institute was placed in the **First Category** of 38 "Deemed Universities" among 126 "Deemed Universities" reviewed by the Ministry of Human Resource Development (MHRD),

Government of India and was adjudged to be at the 8th rank among the 126 "Deemed Universities". In 2013, the National Assessment & Accreditation Council (NAAC) assessed the Institute and placed it in the category of 'A' Grade Universities. Recently, the Institute has been included in the list of "Deemed to be Universities" under section 12B of the UGC Act, 1956. The University has been awarded the ISO 9001: 2015 Certification. According to NIRF Ranking declared by Ministry of Human Resources and Development, the Institute is placed at 63rd rank in the Category of University, 69th rank in the Category of Engineering and 90th rank in the Overall Category out of 957 Institutions.

Present: An Institute sui generis

The DEI Education Policy

The DEI Education Policy was conceived, planned, formulated, crystallized and executed by the Supreme Teacher Param Guru Dr. MB Lal Sahab and was articulated in 1975. It laid down the following foundational concepts:

- Physical, intellectual, emotional and ethical integration of an individual to help
- Evolve the complete man with values of humanism, secularism and democracy, to better equip him to solve social, economic and environmental challenges.
- Truthfulness, temperance and courage
- Ideals of humility, simple living, selfless service and sacrifice
- Habit of learning by developing the faculties of thinking, analysis and reason
- General awareness and knowledge
- Best in class-relevant education
- Scientific temper
- Respect for 'soiled hands', dignity of labour, and, self-reliance
- Study of the classics, and pride in national culture and heritage
- Shaping each student for a calling suited to his aptitude, skills and the needs of society
- Understanding of various beliefs and faiths, which fosters an attitude of tolerance and national unity
- Engendering the spirit of 'Brotherhood of Man', and promoting the establishment of a classless and casteless society
- Fuller understanding of rural life, to appreciate the polity, economy and the social forces at work in our country
- Democratic values and freedoms which an Indian citizen should be prepared to defend ,,, respect for the rights of others and an awareness of duties and obligations to society
- Strong character and high ethical standards

Prem Vidyalaya Girls' Intermediate College, and the REI Intermediate College. DEI also manages both academically and administratively, schools in Madhya Pradesh, New Delhi and Roorkee. The Institute offers several vocational courses a major programme of Distance Education to benefit students residing at urban-suburban interfaces. In the year 2015, Dayalbagh Educational Institute was empanelled as Government Training Partner (GTP) with Uttar Pradesh Skill Development Mission (UPSDM), Department of Vocational Training & Skill Development, Uttar Pradesh State Government to train youth in various vocational skills. Also a Deen Dayal Kaushal Kendra was sanctioned to DEI by MHRD to offer B.Voc., M.Voc. and PhD degrees in skilling. DEI is the only institute in the country running nine Bachelors program in vocation. These vocational programs integrate student run on campus enterprises. The Institute offers around 75 programmes at Certificate, Diploma, UG Degree, PG Diploma, PG Degree and research degree levels.

DEI believes in shared responsibility and accountability to bring out the best in others. Hence, decentralization has been adopted to take education to the doorstep of the learner. This has resulted in many Off-Campuses being developed at Delhi, Melathiruvankatanathapuram, Timarni, Bengaluru, Murar, and Amritsar.

The Institute offers a broad spectrum of central facilities to its students. These include Central Library, Computer Centre, Games and Sports facilities, Hostels, Language Laboratories, Medical and Health Care Centre, Multimedia Laboratory, Non-Resident Students' Centres and Canteen. 'Quantum and Nano-Computing Virtual Centre'(QNCVC), a multi-disciplinary research centre has been set up in the Institute, under Ministry of Human Resource Development, Govt. of India, through its National Mission on Education. The Centre has IIT Kanpur, IIT Delhi and IIT Madras as partners besides several international collaborators. The 'Centre for Consciousness Studies (CCS)' has also been established to undertake research pertaining to this fast emerging domain of knowledge. CCS hosts on regular basis leading luminaries in the field from across the world for lecture series, focused workshops and seminars/conferences.

The Dayalbagh Educational Institute follows a unique scheme of innovative, comprehensive, inter-disciplinary and value-based education that fosters academic excellence along with holistic development, at university and non-university level for both-general and technical education. A multi-disciplinary approach prepares students for an increasingly techno-oriented society, connecting them with agriculture, and valuing the dignity of labour. Students imbibe basic values of humanism, secularism and democracy through an exposure to the principles of all major world religions, and better understand their own cultural heritage. The educational system aims to provide affordable quality education to all sections of society, irrespective of the student's caste, colour, race, and gender. It aims to prepare individuals with emotional and spiritual strength who can contribute to development of their community and nation.

Dayalbagh Educational Institute's (DEI's) values education based quality policy is exquisitely configured on its aims and objective of bringing about the physical, intellectual, ethical and emotional integration of an individual with a view to evolving a well rounded complete person. The education policy of the DEI since its genesis with its long range vision for the progress of the nation has been delivering excellence without compromising on its relevance in the changing times.

Today DEI integrates six pillars of education from pre-nursery level onwards with skill pathways at all levels of education. DEI's unique dual (conventional and skill based) pathways of education with provision for multiple entry and exit points, providing access to higher education to learners from all

walks of life at affordable cost. With 7 faculties, 23 departments and well equipped laboratories, DEI harnesses it's societal connect and actively feeds back its best research outcomes and experiential knowledge to the society and rural communities. DEI strives to develop respect for soiled hands and uphold the dignity of labor in its students. Unique schemes for student welfare like 'Earn while you learn' have sown the seeds of responsibility and self-reliance in the pupils of DEI.

The Institute stresses on combination of excellence in research with relevance to the contemporary needs of society, the nation, and the world at large. At the local level, DEI collaborates with the local community, government and non-government organizations to solve problems, facilitating engagement in experiential learning opportunities for students and scholars, allowing them to return to the community. Internationally, DEI partners with institutions that can help extend its global reach and transfer knowledge in the field where DEI plans to focus its research. DEI has established International collaborations and MoUs with several Institutes in Asia, America and Europe. These collaborations have led to joint conferences/seminars and workshops, exchange visits of faculty and students, shared projects, publications, training of manpower and common curricula / courses. Strong support of alumni and friends of DEI has enabled setting up remote learning centers across 400 centers in India and abroad. Objective of these learning centers is to provide access to education to the least on the last mile.

Skill development and entrepreneurship are integral to the Academic Program of DEI, since inception in 1917. In recent years, DEI has launched several vocational courses, in sync with one of the primary objectives of the Government of India: producing a highly skilled workforce for nation building. DEI now is one of the single largest skill providers in the country. DEI has also been recognized by the MHRD and the Government of UP as a key public sector agency for vocational training. The Sector Skill Council of Green Jobs has certified DEI as the best Solar Skill Training Institute. DEI took a quantum leap in the arena of entrepreneurship development through well-established laboratories and Skill Parks in various fields, viz. Automotive Workshops, Apparel and Toy Manufacturing, Agro & Dairy Business, Consciousness Studies etc. An intelligent marketing network was established, connecting rural and tribal zones to global economies. Setting up e-Portals and Business Advisory Clinics has also opened novel avenues for entrepreneurship to the students of DEI. DEI has set up rural resource centers/ incubators called karkhanas in the rural zones to accelerate entrepreneurial activities:

ATMA (Apparel and Toy Manufacturing Karkhana) :

In this karkhana well experienced faculty from the DEI visit and train rural women on garment stitching and soft toy making. Rural and tribal women now regularly stitch ready to wear female uniform for the students. The products made while training is marketed by DEI and labour cost / stipend given to the rural / tribal learners.

ADyNaM (Agri Dairy Nano Processing of Multi-products) Foods

ADyNaM has facility for processing of the agricultural and dairy based raw produce to make secondary products. Women are trained on production of pickles, chutney, amla candy and squashes. Recently, a Level-1 food testing laboratory has been setup to implement quality control and to comply with the food safety standards.

AAM (Automotive and Multiskill) Karkhana

This karkhana is aimed at developing skills in repair, maintenance of two wheelers, tractors, farm equipment and solar systems.

Future

To focus is on delivering holistic education, developing methods, procedures and technologies that are customized to the needs of Indian conditions that benefit society at large, that are sustainable and cost effective and are aimed at enhancing the overall quality of life of the masses.

Broadening and Deepening our Discipline Offerings Introducing an Audacious New Curriculum

DEI has always advocated and is practicing 'excellence with relevance.' DEI envisions to be a leading teaching cum research institute in Consciousness studies and Entrepreneurial education with emphasis on agriculture, dairy farming and healthcare. In DEI this pursuit is carried out through study of consciousness which brings together teachers, researchers and students from various disciplines like psychology and cognitive science, physics, mathematics, life science, language studies, Arts and music, engineering management etc. to brainstorm on the complex problem of consciousness and ultimate reality. Rigorous scientific research is being carried out to understand the experiential science through experimental techniques.

Working towards a sustainable world The 'SIGMA SIX Q' Approach

Research and technological advancement benefitting the immediate social fabric is common to the community of DEI. Mostly the research focus has been on developing methods, procedures or technologies that are customized for Indian societies that are cost effective to ensure equal penetration at every social level aiming at the overall enhancement of quality of life of the masses. This approach at DEI termed as the SIGMA SIX Q approach strives to achieve excellence through quality, values, innovation and creativity. This approach weaves the SIX basic yarns important for better livelihood giving emphasis on research towards improving the QUALITY (Q) of life. The six qualities are Innovation, Air Quality, Water quality, Health and Education, Agriculture and Dairying and Values such as Duty, Beauty, humility, courage, Temperance, Wisdom, Loyalty and Justice. The cumulative effect of interaction of all the six components is many times more than their individual effect that leads to a synergistically enhanced impact on the system. The areas of research focus are:

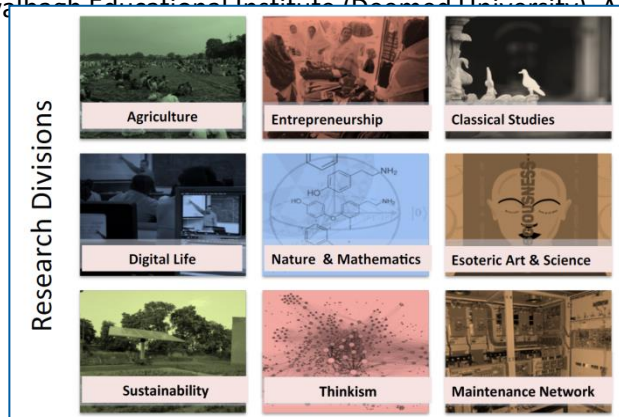


Research with Impact, Engaging with our Communities

The Institute follows the Living Lab approach that personifies experiential education through skilling in globally relevant and emerging technological areas like Renewable Energy, Internet of Things (IOT), Dairy Technology, Water, Health and Sanitation among others. Based on the distinguished past, present academic wealth and in anticipation of future global challenges, DEI has identified nine emerging multidisciplinary research areas, Agriculture, Entrepreneurship, Classical Studies, Digital Life, Nature and Mathematics, Ecosteric Art & Science, Sustainability, Thinkism and Maintenance Network. These areas are globally deliberated by technologists to address the *locus standi* of humans in the era driven by super-intelligent machines and break the traditional boundaries of departments and faculties and create

multidisciplinary research divisions to converge diverse expertise from science, humanities, technology and management.

Committed to Reconciliation, Welcoming Women



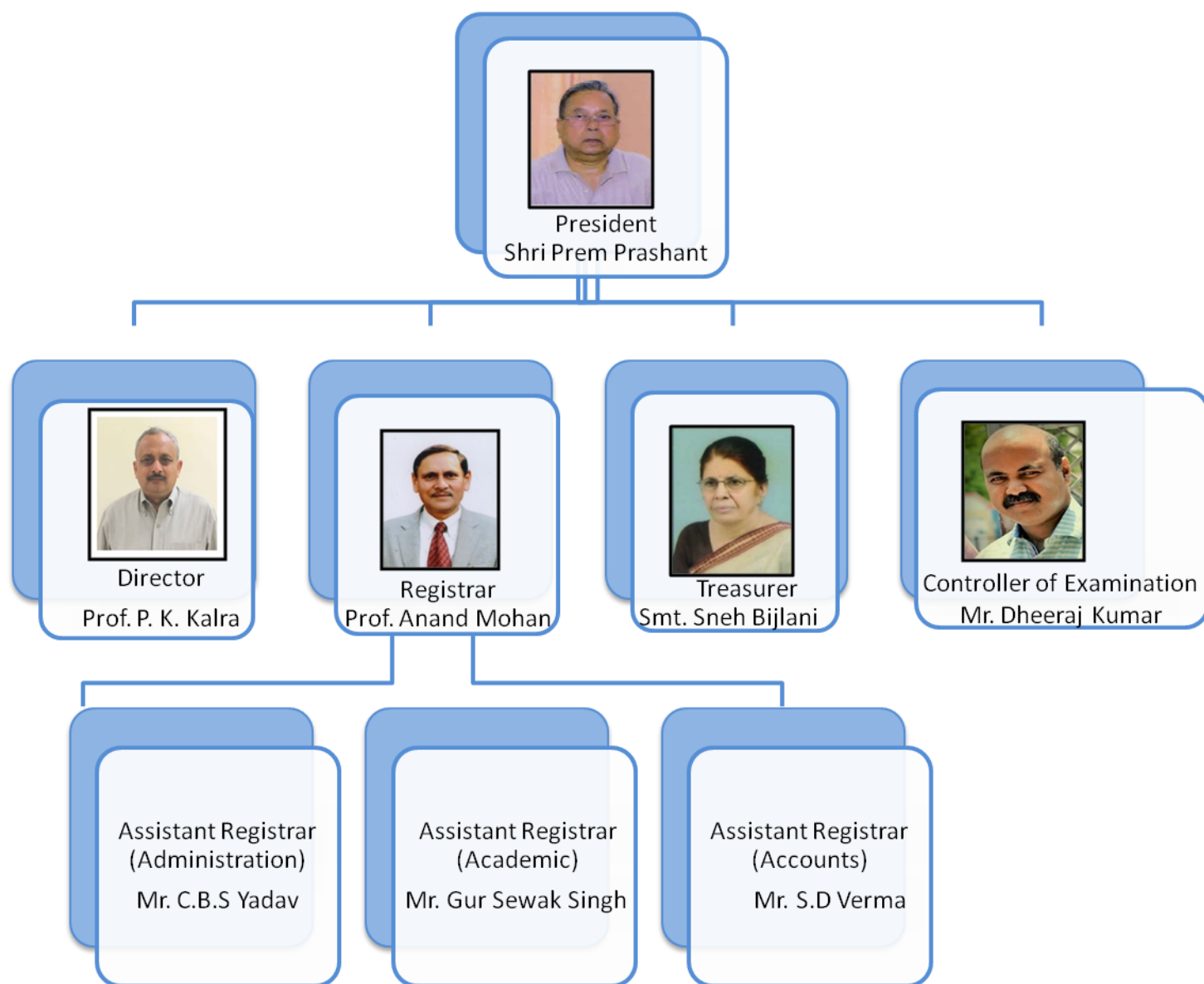
DEI has created lab-on-land in the areas of dairy farming, renewable energy, security and surveillance. This concept unfolds the challenges of real life and leads to research and experiments to address these issues. It is proposed that same will be done in agriculture through diversification. Lab-on-land experimentation and research will be carried out at all off campuses and technology interventions will be the prime area where students will be trained on precision agriculture, increased yield (three different crops per year). Diversification of agriculture will build the enterprises around green (agri) and white (dairy) economy across the country. It is the only Academic Institution in North India with FSSAI and HACCP license to export flavoured milk to the USA. This is reaffirmation of its commitment to become a fore runner in heralding the 2nd White revolution and is reminiscent of the 1930s, when the Dayalbagh Dairy was deemed as being the Best in Asia. It is proposed that same will be done in agriculture through diversification. Lab-on-land experimentation and research will be carried out at all off campuses and technology interventions will be the prime area where students will be trained on precision agriculture, increased yield (three different crops per year). Entrepreneurial education in DEI has different flavour. DEI has been engaged in mobilizing the lost youth with least resources to engage purposefully with any of the six pillars of education in DEI. For this DEI regularly organizes medical camps in the rural areas every fortnight through the NSS wing. These medical camps apart from free medical checkups, also offers skilling activities for children. These activities are called 'hole in the wall' experiments. These activities create a hole in the wall of social and economical barriers and allow them to explore and access the world full of opportunity for development and progress. Agricultural counselling, skilling for women is also a part of these medical camps. DEI aspires to engage every applicant with NO-MEANS in education by creating enough opportunities for earning for sustaining themselves to bring many students to the mainstream education and in building their scholarship.

ORGANIZATIONAL STRUCTURE

The senior administration of the Institute consists of the following

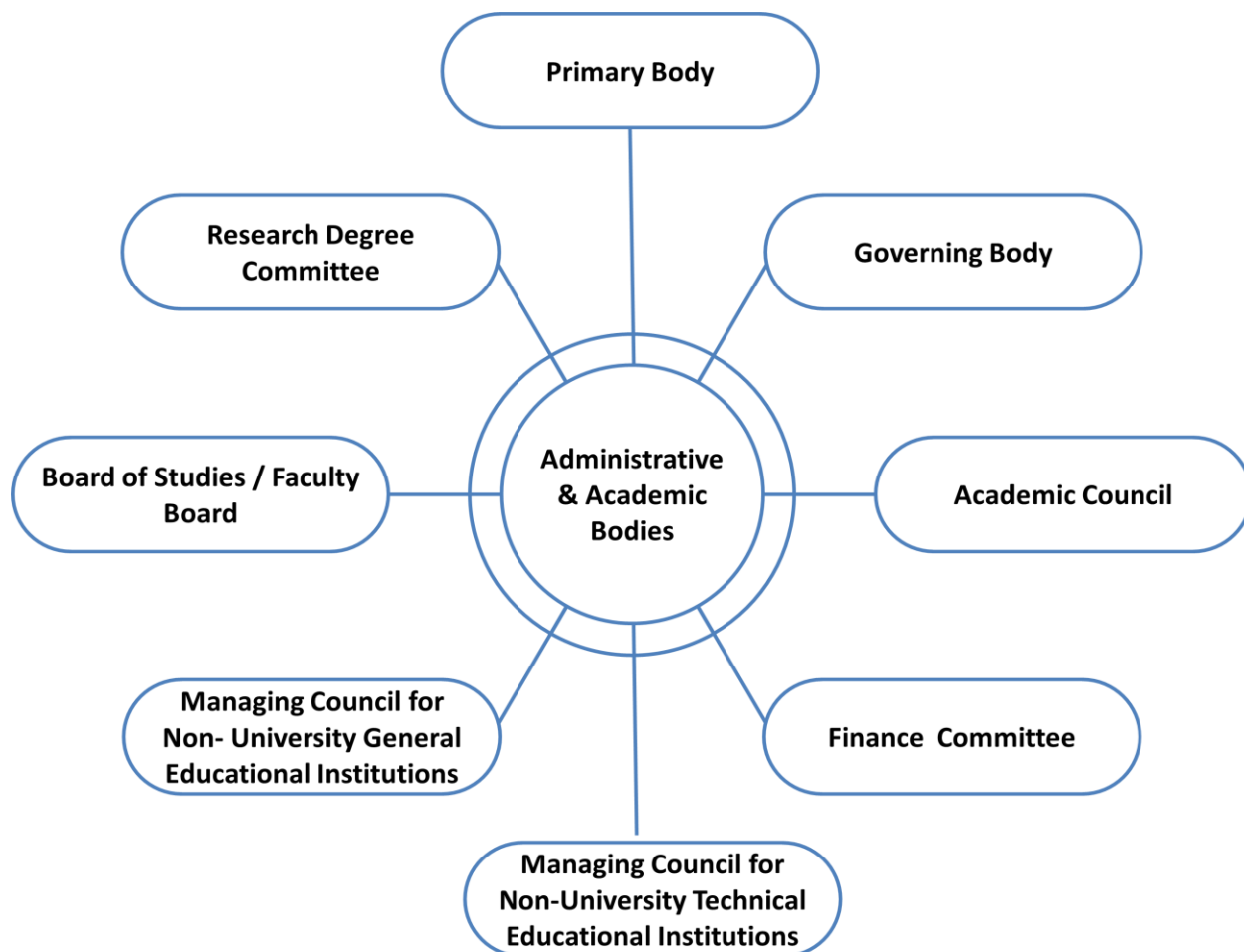
Administration:

Institute's Senior Administration



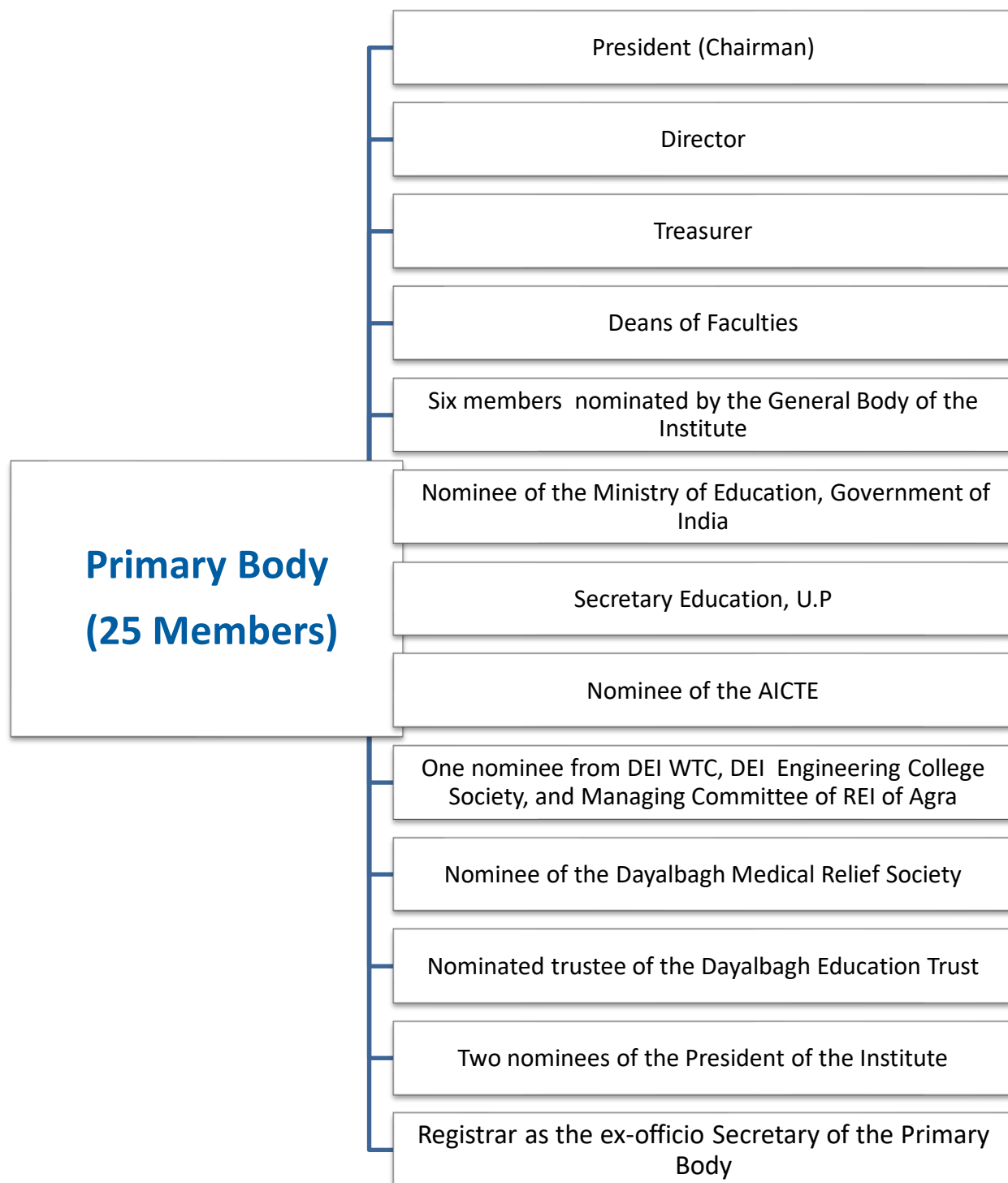
Administrative Officer (Computers): Mr. H. K Khanna, M.Sc.
Assistant Registrar (Administration): Mr. C.B.S Yadav, M.A
Assistant Registrar (Academic): Mr. Gur Sewak Singh, B.Com
Assistant Registrar (Accounts): Mr. S.D Verma, M.A

Administrative and Academic Bodies



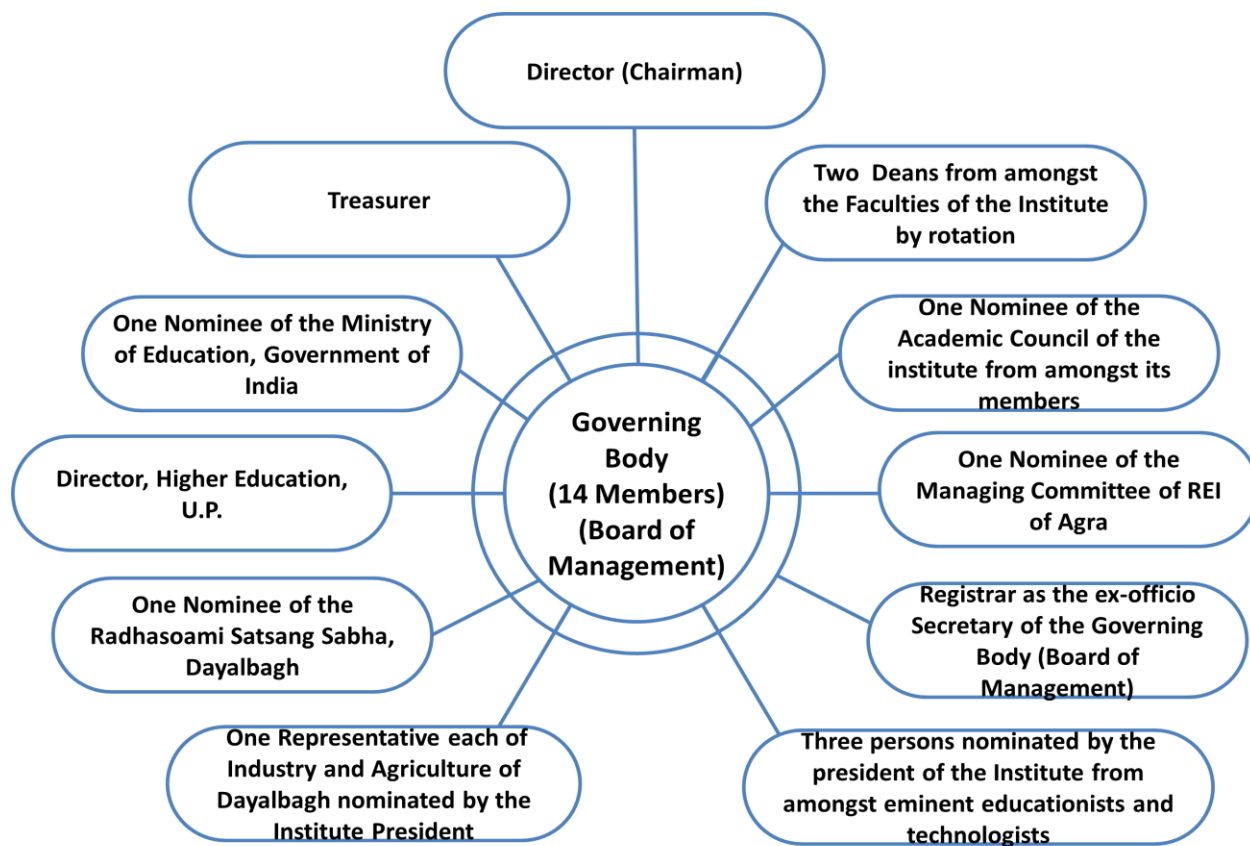
Primary Body

The Primary Body of the Institute consists of 25 members, the details of which can be seen from the figure below. Generally, the Primary Body meets once every year.



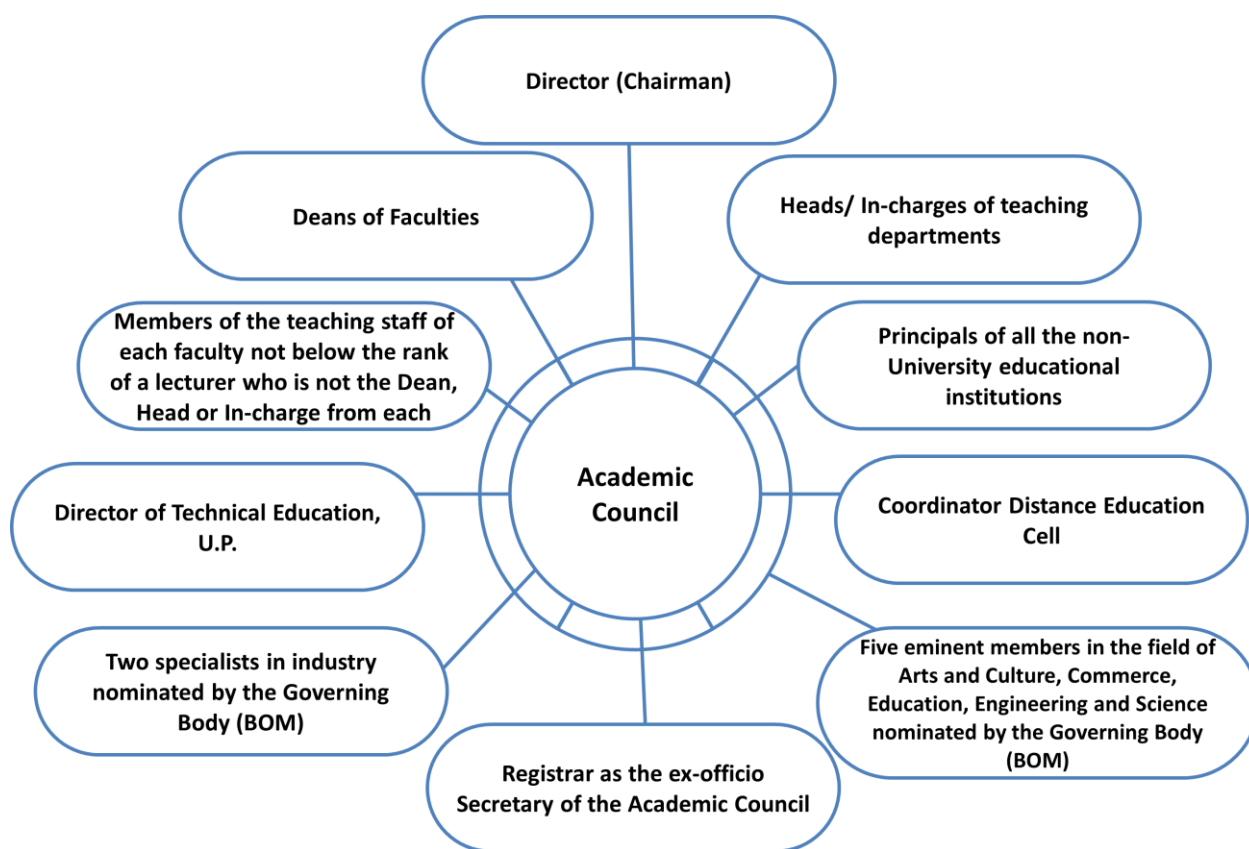
Governing Body (Board of Management)

The Governing Body of the Institute consists of 14 members as can be seen from the figure below. The Governing Body meets as often as necessary.



Academic Council

The Academic Council of the Institute consists of the members as shown in the diagram below. The Academic Council meets as often as necessary.



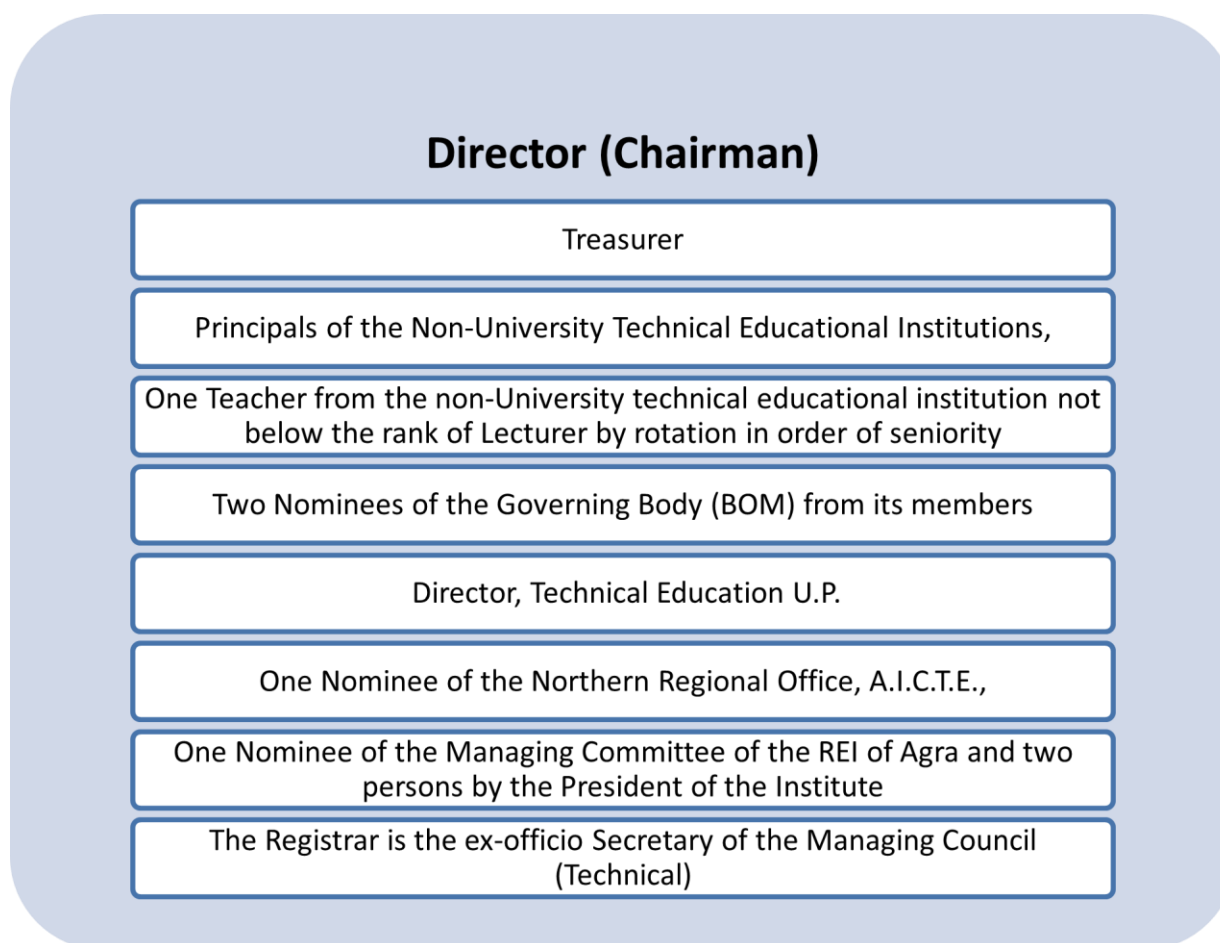
Finance Committee

The Finance Committee of the Institute consists of the following members. The Finance Committee meets at least twice a year.

Finance Committee			
Director (Chairman)	Treasurer	Nominee of the Department of Finance, Government of U.P	Two Nominees of the Governing Body (BOM), one of whom is a Dean and a nominee of the U.G.C.
The Registrar is the ex-officio Secretary of the Finance Committee			

Managing Council for Non-University Technical Educational Institutions

The Managing Council for the Non-University Technical Educational Institutions consists of the members as shown in the figure below.



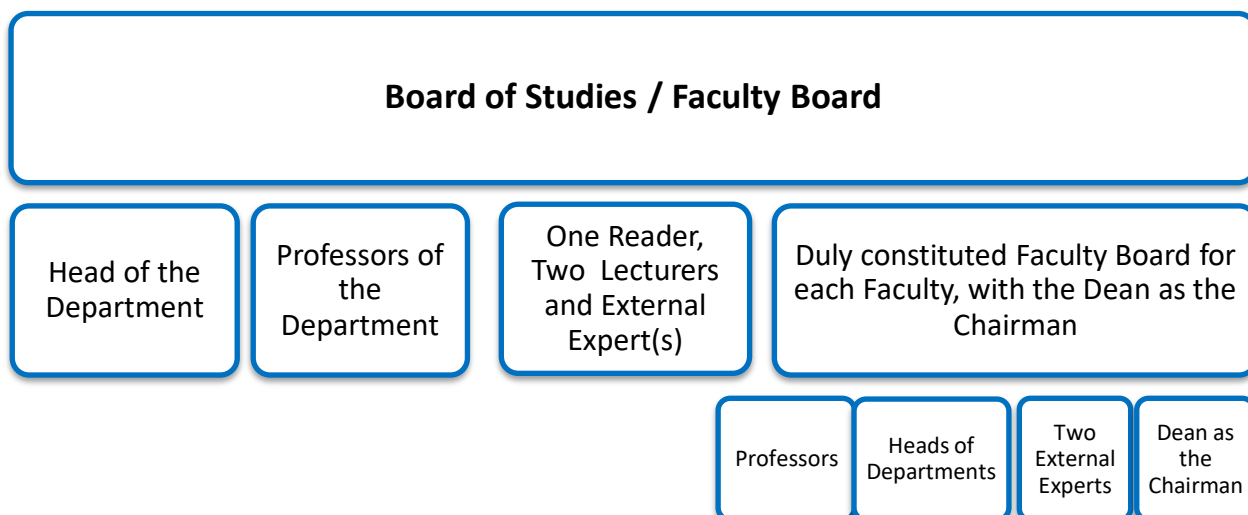
Managing Council for Non- University General Educational Institutions

The Managing Council for the Non-University General Educational Institutions consists of the members as shown in the figure below.

Managing Council for Non- University General Educational Institutions								
Director (Chairman)	Treasurer	Principals of the Non- University General Educational Institutions	One Teacher from the Non- University General Educational Institution	Two Nominees of the Governing Body (BOM)	Director, Secondary Education, U.P.	Nominee of the Ministry of Education	One Nominee of the Managing Committee of the REI	Two Eminent persons not members or employees of the Institute nominated by the President
The Registrar is the ex-officio Secretary of the Managing Council (General)								

Board of Studies / Faculty Board

The Board of Studies consists of the members as shown in the diagram below. The recommendations of the Board of Studies regarding revision of syllabus and /or new courses approved by the Faculty Board are placed before the Academic Council of the Institute before implementation. The Faculty Boards meet at least once every year.



Research Degree Committee

The Research Degree Committee closely monitors issues related to research work leading to the award of the Ph.D. degree. The members include the Director, concerned Dean, Head of the Department, and two external experts in the subjects. The supervisor of the candidate is the co-opted member of the Committee.

In addition to Deans of various Faculties, DEI has the following posts:

- ❖ Dean, Post-Graduate Studies & Research
 - ❖ Dean, Under-Graduate Studies
 - ❖ Deans, DEI-ICT Distance Education Centres
 - ❖ Officer on Special Duty (Amenities, Beautification and Core Courses)
- List of members of Governing Body, Primary Body , Finance Committee, Managing Council and Academic Council can be seen in **Annexure-I**

Research Degree Committee

- Director
- Concerned Dean
- Head of the Department
- Two external experts in the subjects
- The supervisor of the candidate is the co-opted member of the Committee
 - The General Body
 - The Holding Trustees
 - The Faculties

ADMINISTRATIVE REPORT

The major administrative activities of the Institute during the year 2018-2019 were as follows:

Meetings

- (i) Governing Body- Five Meetings were held on 31.7.2018, 10.11.2018, 10.1.2019, 28.2.2019, 4.5.2019
- (ii) Finance Committee - Three Meetings were held on 30.10.2018, 5.1.2019, 2.5.2019
- (iii) Primary Body meeting was held on 10.10.2018
- (iv) Research Degree Committee - Meetings were held on 14.8.2018, 25.10.2018, 14.11-17.11.2018, 30.11.2018, 25.1.2019, 25.2.2019, 11.3.2019, 4.4.2019, 29.4.2019, 11.5.2019, 14.5.2019 and 15.5.2019
- (v) Results Committee meetings were held in July (03.07.2018, 11.07.2018, 17.07.2018, 30.07.2018) August (08.08.2018, 21.08.2018, 30.08.2018), September (08.09.2018), October (11.10.2018, 15.10.2018) November (27.11.2018), December (12.12.2018), January (09.01.2019, 16.01.2019), February (19.02.2019), March (07.03.2019, 19.03.2019) April (09.04.2019, 12.04.2019), May (10.05.2019) and June (24.06.2019)
- (vi) Academic Council - Three Meetings were held on : 9.1.2019, 27.2.2019, 27.4.2019

XXXVII Convocation



The 37th Convocation of Dayalbagh Educational Institute was held on 11 January, 2019. The event was graced with the August presence of Most Revered Prof. P.S. Satsangi Sahab, Chairman, Advisory Committee on Education, Dayalbagh Educational Institutions and Most Respectable Mrs. Satsangi, Rani Sahiba. Shri Amarjeet Sinha (I.A.S.), Secretary, Ministry of Rural Development, Govt. of India, was the Chief Guest on this occasion. All the graduating students of Undergraduate, Postgraduate, and Ph.D. Programmes received their degrees and the High School, Intermediate and Certificate course students received their Certificates. 59 students were awarded the degree of Doctor of Philosophy and 89 students were endowed with the Director's Medal for securing highest marks in various UG and PG courses. Chandrakanta and Eti Goel were awarded with the President's Medals for securing highest Grade point at the All Undergraduate Examinations and All Postgraduate Examinations, 2018 respectively. D. Gurupriya received the Founder's Medal for being the Best All-rounder among the first Degree Students of the Institute graduating in the year 2018. The DEI Alumni Award-2017 was conferred to Prof. Anand Srivastava, Head of the Research Group Discrete Optimization at Christian Albrechts University, Kiel, Germany. The Chief Guest Shri Amarjeet Sinha was also conferred with the Lifetime Achievement Award on behalf of the Systems Society of India. Shri Amarjeet Sinha highlighted the impressive results of some of the recent initiatives of the Government of India to make India poverty free by 2022. He also commended the role played by the institutions like DEI that bridge the gap between formal education, skills and livelihood diversification.

Diamond Jubilee Memorial Lecture



The Diamond Jubilee Memorial lecture was delivered by Prof. Vinod K. Paul (FNA, FASc, FNASc.), Member, NITI Aayog, on the topic '*Healthy and Value-driven Youth for New India; Are we doing enough in our Universities*' at the Convocation Hall, on 1 February, 2019. Prof. Paul is a member of Health, Nutrition and HR Department, Niti Aayog, Govt. of India and is also the Chair, Board of Governors, Medical Council of India. Prof. Sant Prakash familiarized the audience with the history and relevance of the Diamond Jubilee Memorial Lectures Series and Prof. K. Santi Swarup introduced Prof. Paul and welcomed the gathering.

In his lecture Prof. Paul, while referring to his long time association with Dayalbagh, called it a special moment for him to be present here. He began his talk calling India as a young nation and comparing the

statistics of the working population of India with that of Japan and China. Talking about the Demographic transition, he stressed that we have a demographic dividend that must be used in the best manner. Prof. Paul drew the attention of the audience towards the burden of ill health on India. He also spoke about the ways to improve the mental health to avert depression and suicide. Encouraging the students to develop healthy living practices, he gave tips on healthy parenting too and also stressed on the need of health promoting universities, in which DEI could act as a role model. He also commended the combination of excellence with values seen in DEI.

Founders Day



The Founder's Day Celebrations were hosted from 30th to 1st January 2019, commemorating the birthday of its founder, Revered Dr. M B Lal Sahab. The festivities included three days of displays, projects, educational games, makers' market, food and drinks. Thousands of visitors and students witnessed the elaborate event. A novel venture of the event was the involvement of Supermen; little toddlers aged 3 months to 3 years, displaying their talents in the form of products made of waste

materials, craft items, etc. The exhibits included the demonstrations of ongoing projects in the nine research divisions, revealing the Institutes' inclination towards research and publication. Each faculty, including the dairy unit, crèche, juggad and the laboratories were open for observation and put up displays of its respective programmes, courses, ventures, publications and innovations. The all day cultural programme gained attention of music lovers and artists. Students of all segments participated with great zeal and enthusiasm. Music reverberated in the surroundings as the Music department played classical and instrumental musical pieces and students and staff members of the institute took part in the *bhakti sangeet*. The entire campus of DEI was lit up with colourful lights in the evening.

72nd Independence Day Celebrations



The 72nd Independence Day was celebrated with zealous devotion in DEI main campus, Dayalbagh, Agra. The occasion was marked by the August presence of Most Revered Prof. P.S. Satsangi Sahab and Most Respectable Rani Sahiba. Shri Love Kumar, DIG, Agra Range, was the Chief Guest. He received the Guard of Honour by the NCC Cadets of DEI and unfurled the Tricolour Flag. Shri Kumar thereafter took the salute from the March Past Contingents of different schools, college, Faculties and other segments of DEI. The discipline, zest and resolution of the students were immensely laudable as they smartly marched by the National Flag, undeterred by the heavy rainfall. The tuneful DEI Band and melodious and inspiring Patriotic Song added further lustre to the occasion. The Contingents of DEI (Boys) and Faculty of Arts (Girls) were declared the Winners for March Past Competition. The Chief Guest commended the absolute discipline and fortitude displayed by the students. He mentioned that he was quite overwhelmed by such value-based and responsible behaviour in the students, which is rare to find in the Youth of the present era. The celebration ended with the University Song.

Republic Day Celebration

70th Republic Day Celebrated with Immense Fervour at DEI



The 70th Republic Day of India was celebrated with immense gaiety and patriotic fervour at Dayalbagh Educational Institute and its Centres. The celebrations commenced at the main campus with the customary unfurling of the National Flag by Shri. Anil Kumar, Commissioner, Agra, who was the Chief-Guest on this occasion. After the tuneful rendering of the National Anthem, the NCC Cadets gave the Guard of Honour to the Chief-Guest. Thereafter began the most impressive display of the March-Past by the contingents of various schools, colleges, faculties and segments of DEI. The main attraction of the celebrations this year was the addition of some special contingents of children. The group in the lead comprised of the children enrolled in Dayalbagh's 'Evolutionary Process of Supermen scheme, popularly known as the "Sant-Su scheme" in which children of the age group 03 months to 03 Years are registered. As the contingents passed the main arena, carrying flags and moving synchronously along the powerful and rhythmic beats of DEI Band, they received a lot of cheer from the gathering.

In his Speech, the Chief Guest praised the Educational Policy of Dayalbagh, which caters value-based education to students beginning from Pre-Nursery level upto D.Sc. He also applauded DEI for being the only institute that provides vocational education at such extended level and where 70% students are females. Shri. Anil Kumar also congratulated the DEI authorities as five students of DEI were chosen this year to take part in the prestigious Republic Day Parade at New Delhi.

In his Address, Prof. Kalra, Director DEI, talked about some of the latest achievements of the institute and enlightened the guests regarding the status of DEI that is known for quality in education.

Later, prizes were given to the students of the Sant-Su scheme and Running Shields were awarded to the winners of the March Past competition, which were Prem Vidyalaya (Girls) and Technical College (Boys). To enhance the celebration of the 70th Republic Day, besides organizing the tree-plantation programme, the Institute reflected patriotic hue with mesmerizing illumination of its buildings in the evening.

Prof. Anand Mohan, Registrar, DEI, Smt. Sneha Bijlani, Treasurer, DEI, Shri. Dheeraj Kumar, Controller Examinations, Deans and Heads of different Faculties and departments of the Institute were also gathered along with a large number of dignitaries, staff, students and invitees to celebrate this glorious occasion.

INSTITUTE'S ACHIEVEMENTS

The 34th North Zone Inter University Youth Festival - YUVOTSAV 2018 was organized by Panjab University, Chandigarh in collaboration with the Association of Indian Universities from 27 to 31 December 2018. DEI contingent consisting of students and staff members from different Faculties of the Institute participated in the Festival.



DEI PERFORMANCE APPLAUDED AT THE 34TH NORTH ZONE INTER UNIVERSITY FESTIVAL

Punjab Finance Minister Shri. Manpreet Singh Badal inaugurated the event. Over 1000 students from 36 Universities participated in 27 events related to Literature, Music, Theatre, Dance and Fine Arts during these five days. The DEI contingent participated in various events. Their performance was highly applauded and they bagged the following prizes-

1. Indian Instrumental Solo (Non-Percussion) – First – Debaditya Chakraborty
2. Western Instrumental Solo - First – D. Uday

3. Indian Classical solo - Second – Ous Satsangi
4. Indian Instrumental Solo (Percussion) - Consolation Prize – D. Guru Priya
5. Rangoli - Consolation Prize – Kumari Dolly.

It was a stimulating, edifying and enlightening experience for the students and staff members.

DEI Wins Laurels at National Youth Fest 2019



DEI participated in three events in the Inter University National Youth Festival hosted by Chandigarh University, Chandigarh from 1st February to 5th February 2019 and won two prizes that are:

Classical Light Vocal solo – Ous Satsangi -3rd Position

Western Instrumental Non-Percussion- D. Uday -2nd Position

The Indian Instrumental Non-Percussion performance by Debaditya Chakraborty was also highly appreciated by the audience and judges. The team under the leadership of Prof. D.G. Rao, Cultural Co-ordinator, DEI witnessed great performances and took active part in the event.

MoU AND STUDENT EXCHANGE PROGRAMMES

Ten Students from Arts, Social Sciences, Engineering and Technical College with 2 faculty members from Arts & Science went from 4th June to 15th June 2018 to visit the Hongkong University. The objectives of the exchange were to understand the teaching, learning, and research cultures of the University and to gain first-hand experience of the culture of Hong Kong while also facilitating cultural exchange and bonding between students from India and Hong Kong.

Student-Exchange Programme between DEI and Hongkong University



During this visit, workshops with sub-themes on “Nature and the City” & “Mapping Hong Kong Experience” and guided tours led by academics from HKU were organized. The students were provided with exploratory visits through different parts of Hong Kong where they got a taste of local culture. Activities such as map making, snapshots, short writings, drawings, and mobile phone video production were organized to allow students from HKU and DEI to exchange ideas on their understanding and perception of Hong Kong through their first-person experience.

HKU students are expected to visit DEI in few months time for training in skill development with vocational education mainly in Agricultural operations and Textiles with regular Yoga practice for 2 weeks.

MoU Signed between DEI and GB Pant University of Agriculture & Technology, Pantnagar



An MoU between DEI and GB Pant University of Agriculture & Technology, Pantnagar was signed with the objectives of developing long-term activities.

Both the Institutes will pursue mutual interests in the following types of activities:

- Long-term and short-term exchanges of faculty and staff.
- Programmes relating to research, teaching, and outreach.
- Motivate students to study at the partner institute at undergraduate and/or graduate level.
- Each activity will be jointly planned, implemented and evaluated and will be described in a plan of work.

MoU Signed with Logistic Sector Skill Council, Chennai



DEI entered into an agreement with the Logistic Sector Skill Council, Chennai on December 6, 2018, at an MoU signing ceremony in the agricultural fields of Dayalbagh, in the presence of the Most Revered Prof. P. S. Satsangi Sahab. The agreement was signed by the Hon. Director, DEI, Prof. P. K. Kalra and Prof. S. Ganesan, Consultant - Academic, LSC. Prof. Gayathri Hari, Project Associate with the LSC, was also present on the occasion. The agreement requires DEI to commence an apprenticeship based undergraduate degree programme in Logistics from the year 2019. This will provide a steady supply of apprenticeships and skilled resources for gainful employment in the Logistics industry. The Apprenticeship based BBA Programme in Logistics, envisages a six month apprenticeship for all the students, in every year of the programme, which will be facilitated by LSC and will be co-supervised by a three member expert committee for every institution. The students are expected to be industry ready by the time they graduate from the programme. A follow up meeting to formally launch the programme was held in Chennai on December 10, 2018. Ms. Purnima Bhatnagar, Faculty member of the Department of Management, DEI represented the Department. The meeting was attended by Mr. V. L. V. S. S. Subba Rao, Sr. Economic Advisor/ Additional Secretary, Department of Higher Education, MHRD, Govt. of India, Capt. T. S. Ramanujam, CEO, Logistics Sector Skill Council, Prof. S. Ganesan, Consultant, Academic, LSC, amongst others.

Winter Experience Programme between University of Hongkong & DEI

As a part of the Student-Exchange programme between DEI and Hong Kong University, a delegation from HKU visited DEI from 28 December 2018 to 11 January 2019. Their objectives were to learn about DEI and the creative and non-materialistic community of Dayalbagh and also explore the history and cultural heritage of Agra and nearby cities. A number of activities were organized for the delegation in the company of students and teachers representatives of DEI. The activities included, Morning sessions with Field Work and Community farming, visit to Engineering labs including 3D printing lab, visit to Botanical Garden, visit to the Information Communication Neural Cognitive Technology Assisted Language Lab, experiencing Yoga, Cultural trips and sightseeing in Agra, Fatehpur Sikri and Jaipur, etc. The delegation from HKU also visited Radhasoami Satsang Sabha Gaushala and saw the Dairy Technology Programme of DEI. They enjoyed lively sessions like, interaction with local students, Interactions with DEI students at Rajaborari and Murar, observe Soap Factory as well as Rose and Herbal Garden. The visiting delegation greatly applauded the hospitality received by them at DEI and appreciated the self-sustainability & zero-waste lifestyle of Dayalbagh. They also found the educational model of DEI, fostering the spiritual and holistic development of the students, to be inspiring and lauded the policy of DEI of giving equal treatment to students from different backgrounds.

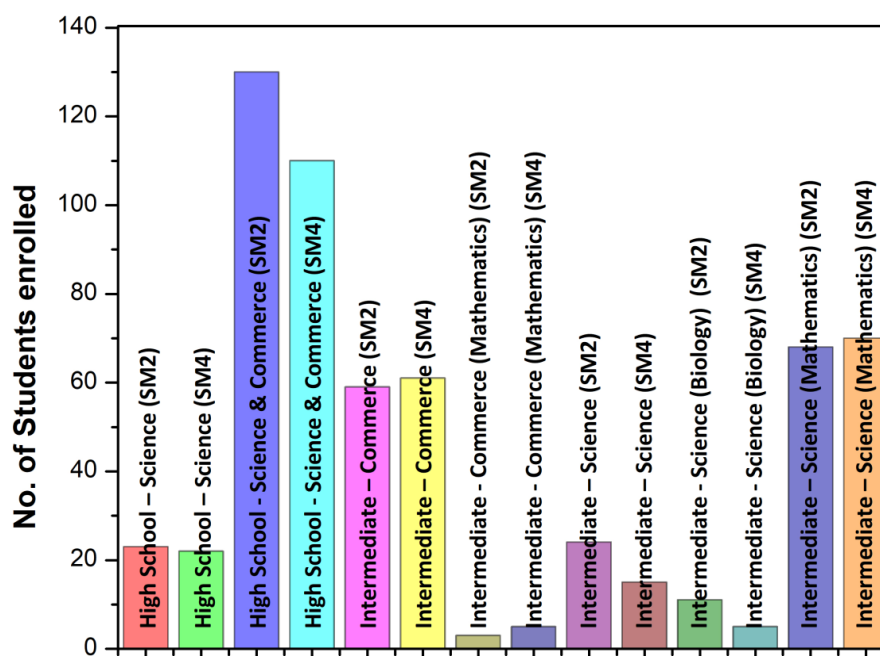


STAFF AND STUDENT STRENGTH AND COMPOSITION

Number of Teaching Faculty	
DEI	262
JRF/SRF	34
Emeritus Professors + Adjunct Faculty	33
DEI (Asstt. Lecturer+Demonstrators+Instructors)	6
Technical College	16
Technical College (Asstt. Lecturer+Demonstrators+Instructors)	25
Prem Vidyalaya & REI Intermediate College	33
Technical College (Temporary)	45
Mentors at Open and Synchronous Learning Centers	1145

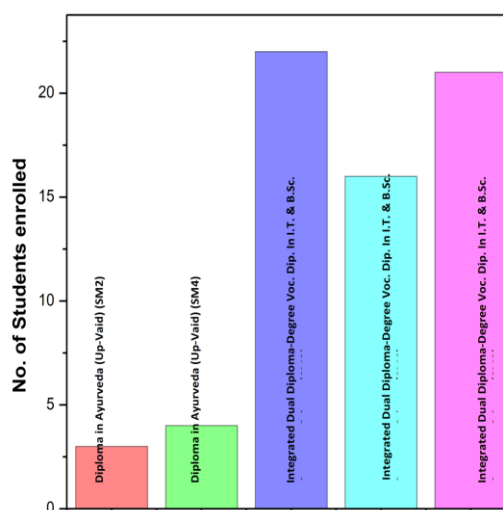
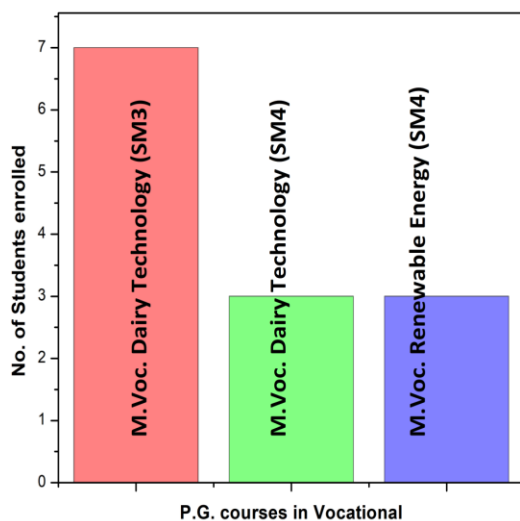
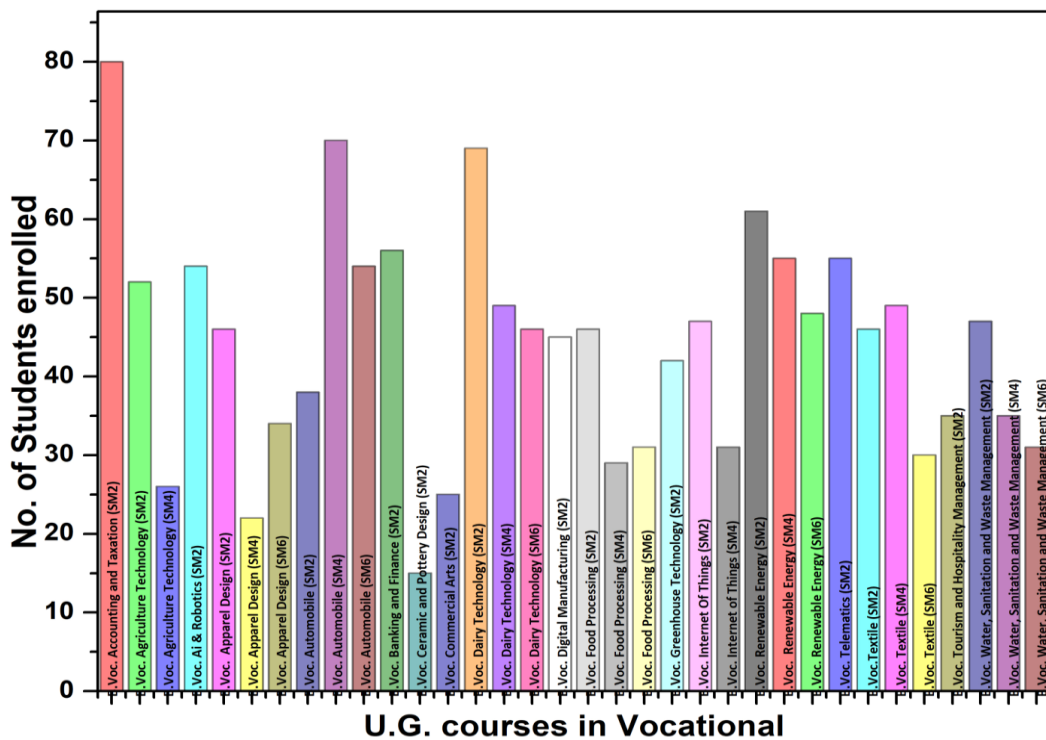
Schools and Colleges

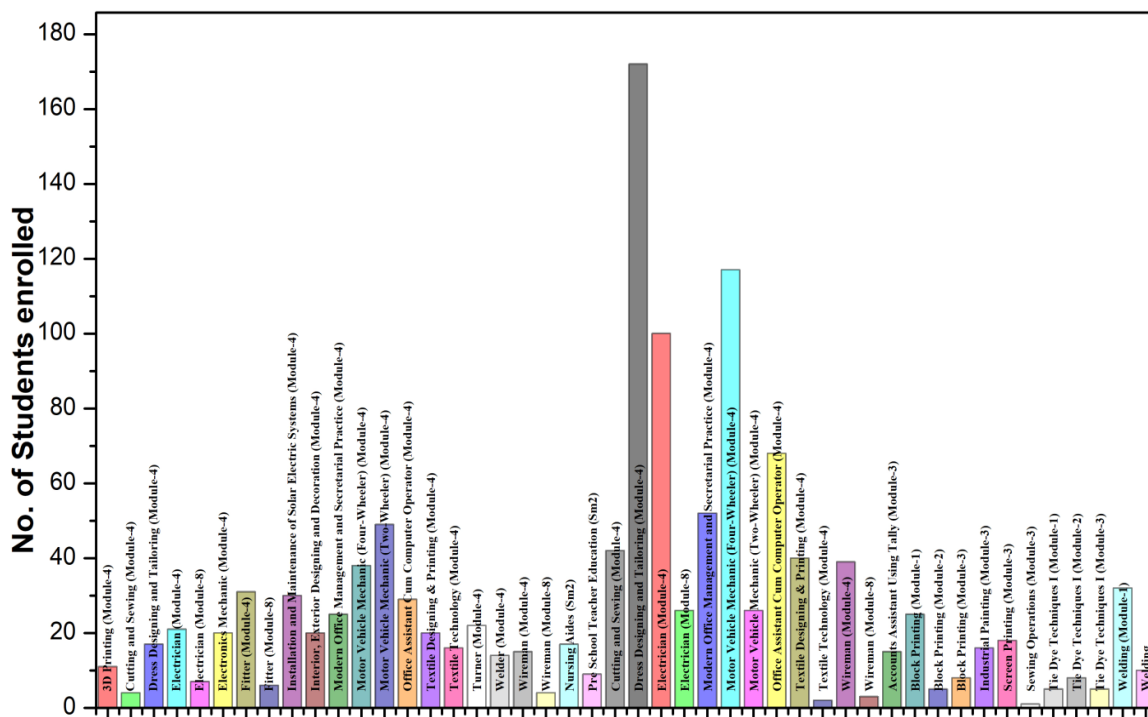
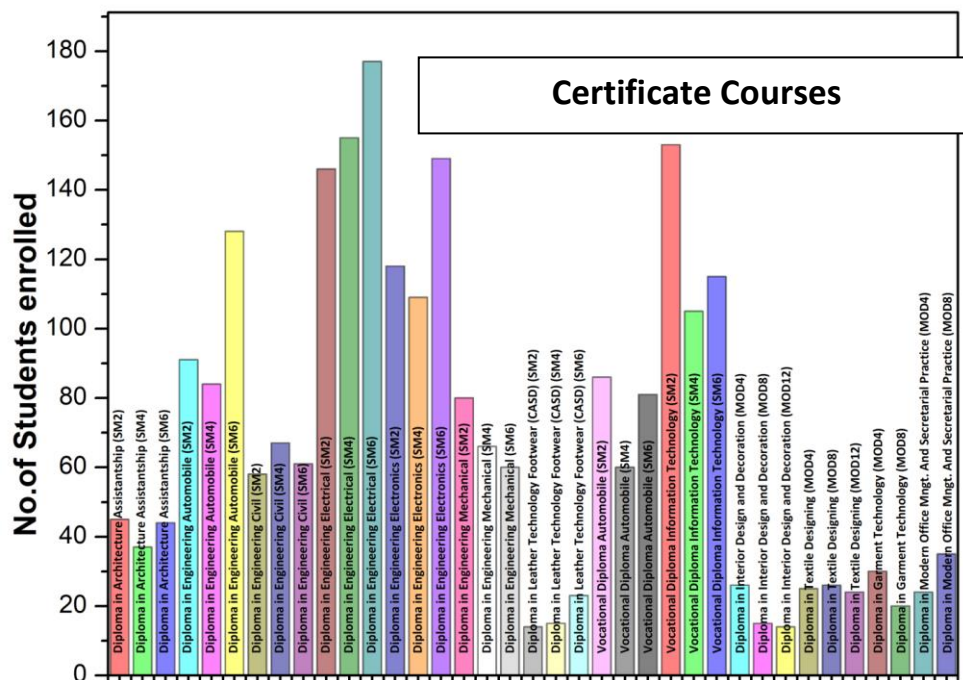
The diagram below show the total strength of students in High School and Intermediate classes for the session 2018-2019.



Diploma Courses

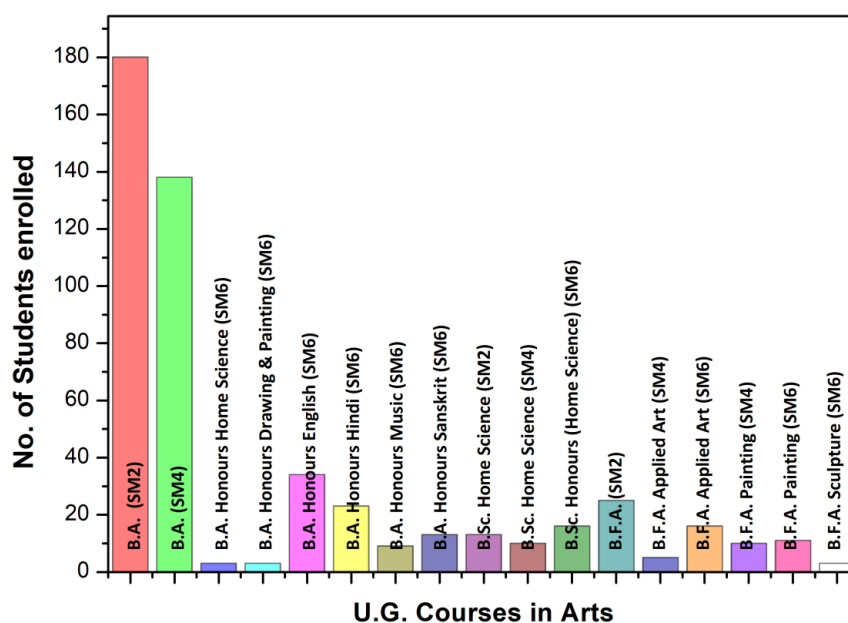
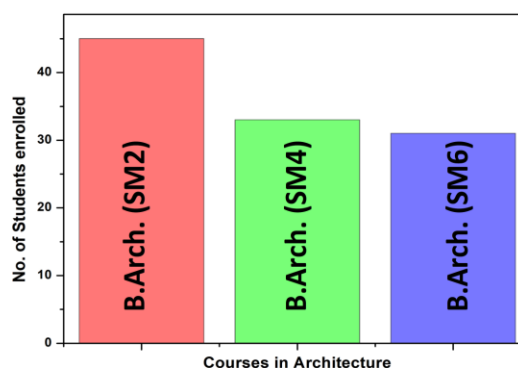
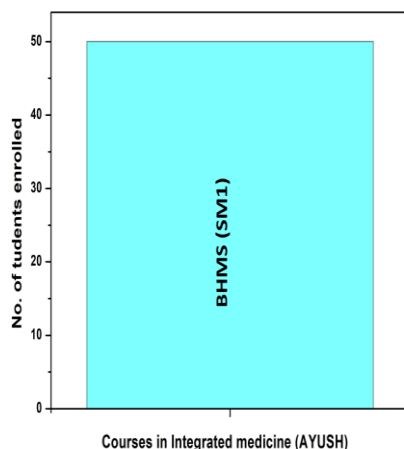
Under National Skill Qualification Programme of University Grants Commission, New Delhi, the new-generation BVoc Courses based on the National Skill Qualification Framework (NSQF) approved by AICTE are offered to address the critical knowledge and skill-sets required to make the candidate “industry ready” and also shape “young-entrepreneurs” in the relevant sectors. The Skill-Development component will provide students with appropriate domain based skill, knowledge, practice and professional attitude, so as to become work ready. In this context DEI offers a wide range of diploma and B.Voc courses whose student enrollments for the session 2018-19 can be seen in the graphs below.

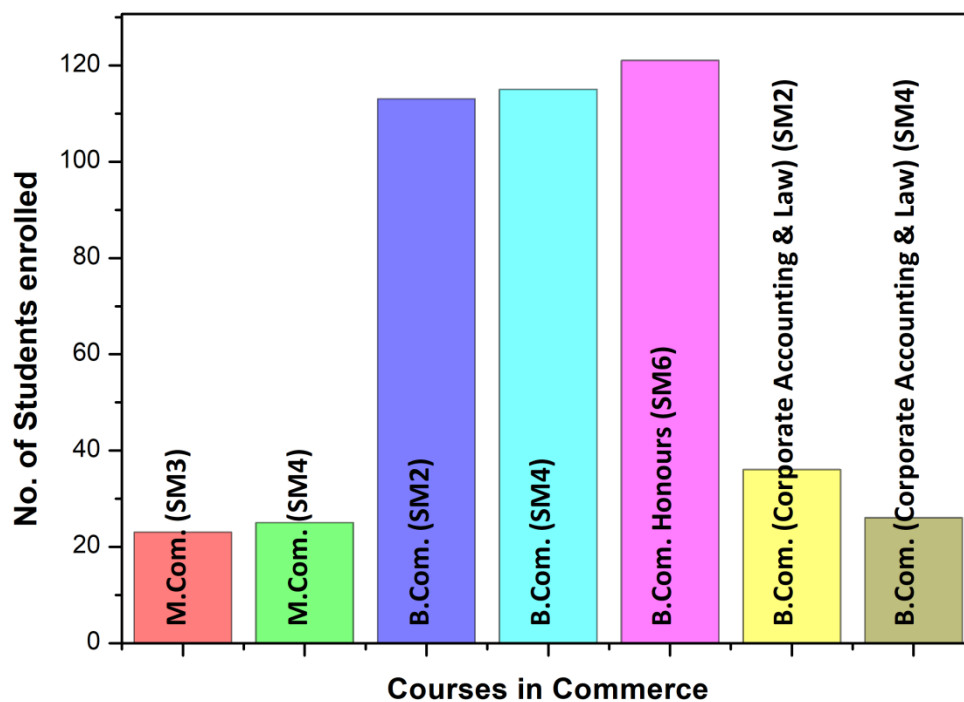
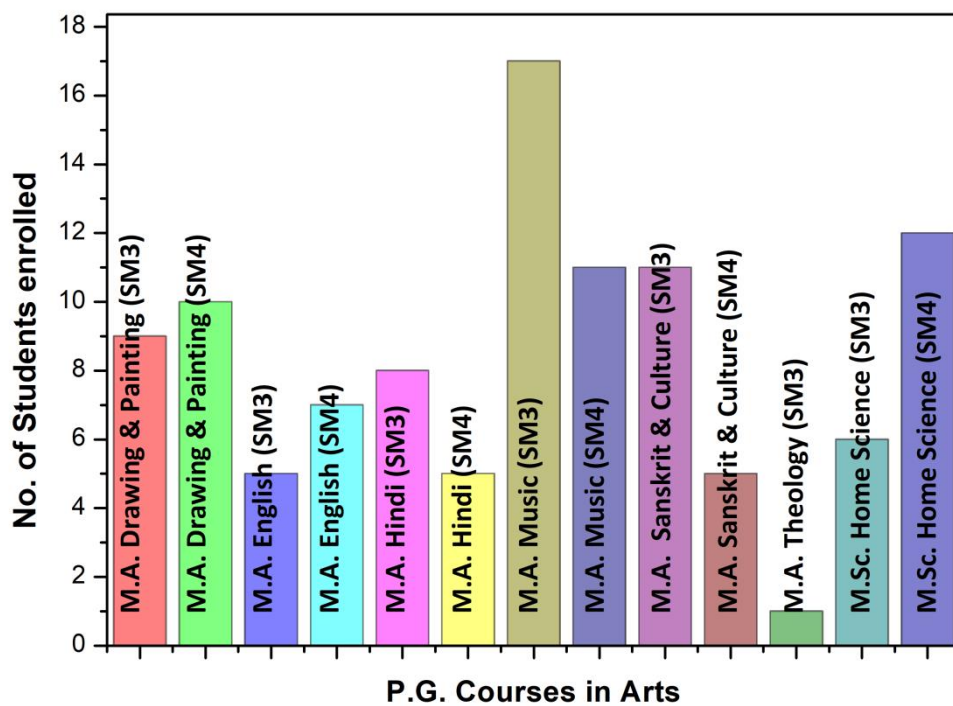


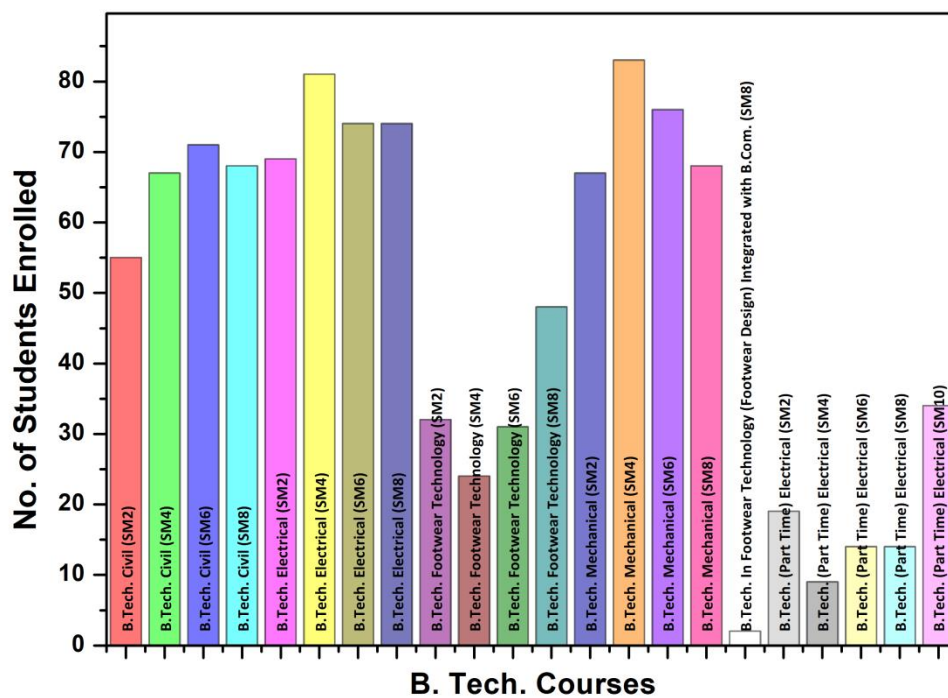
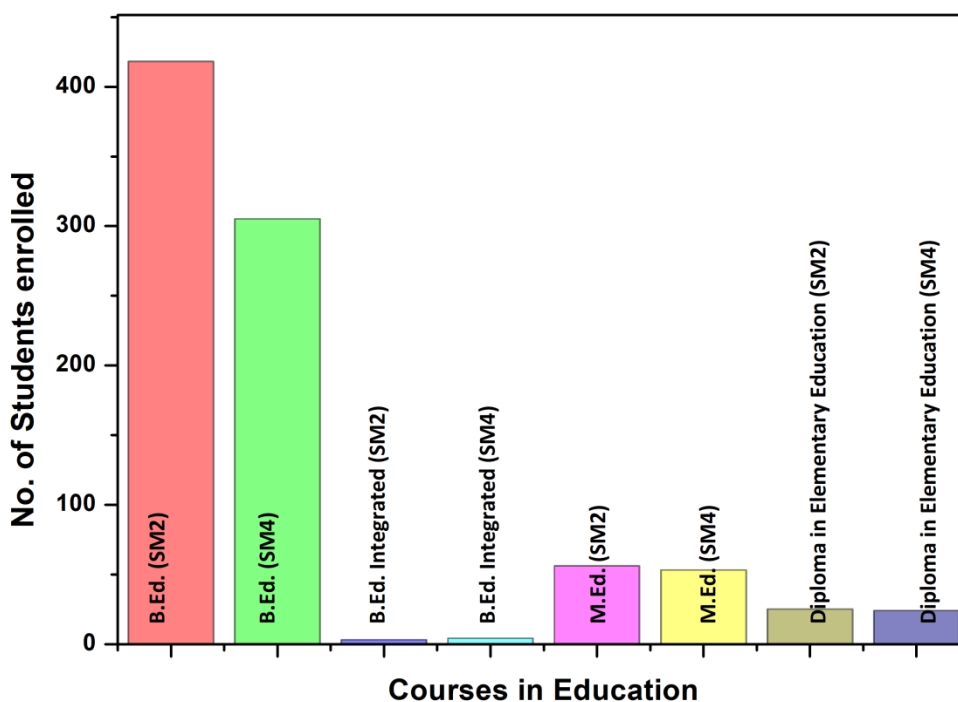


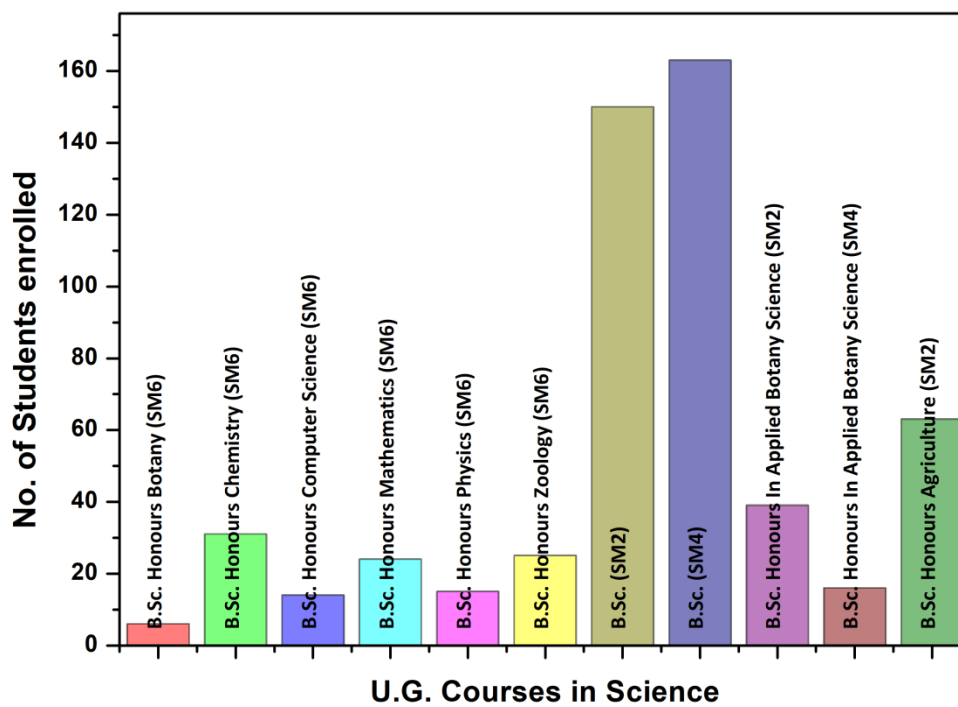
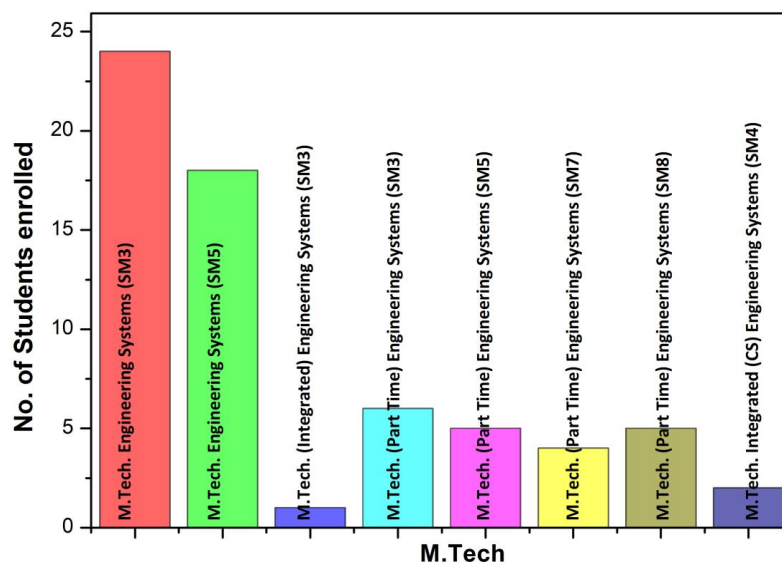
Under Graduate and Post Graduate Courses

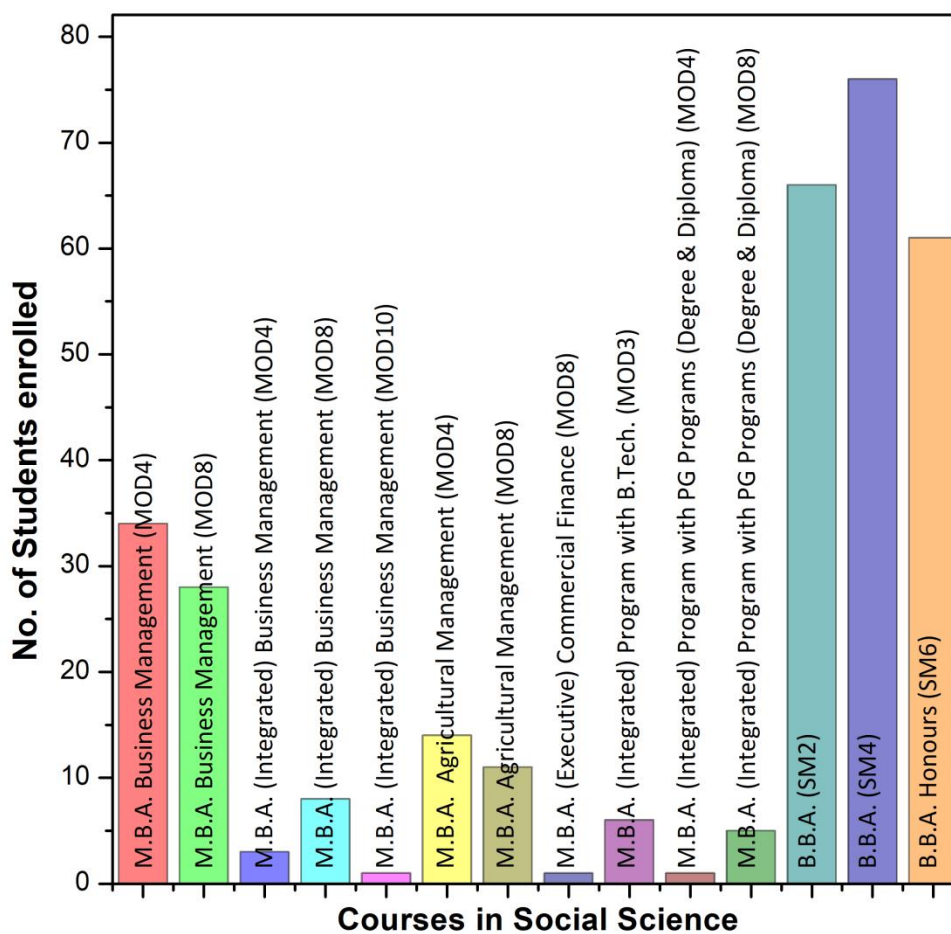
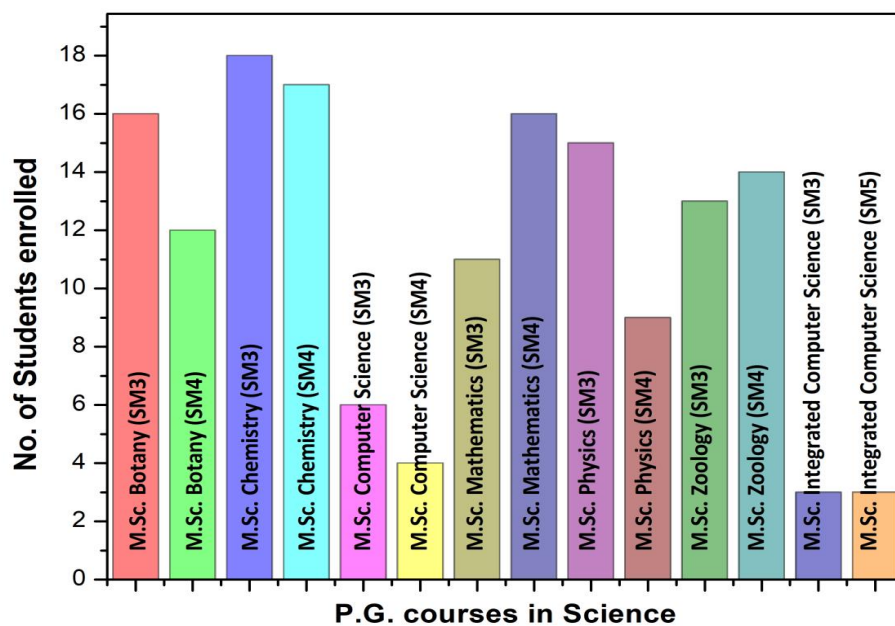
In addition to the traditional graduation courses, the Dayalbagh Educational Institute has started B.Voc. Programmes in various trades from the session 2015-16. This programme ensures that the students graduating in these trades possess adequate knowledge and skills. These courses are catering to a large range of students from various back grounds. The student enrollment for the undergraduate courses for the session 2017-18 can be seen in the graphs below.

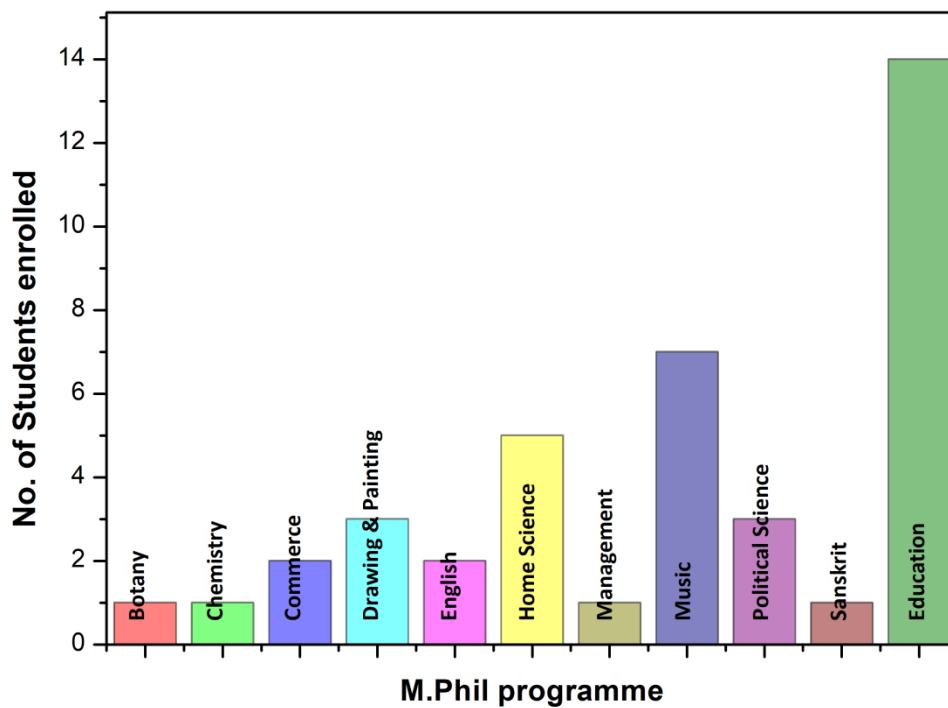
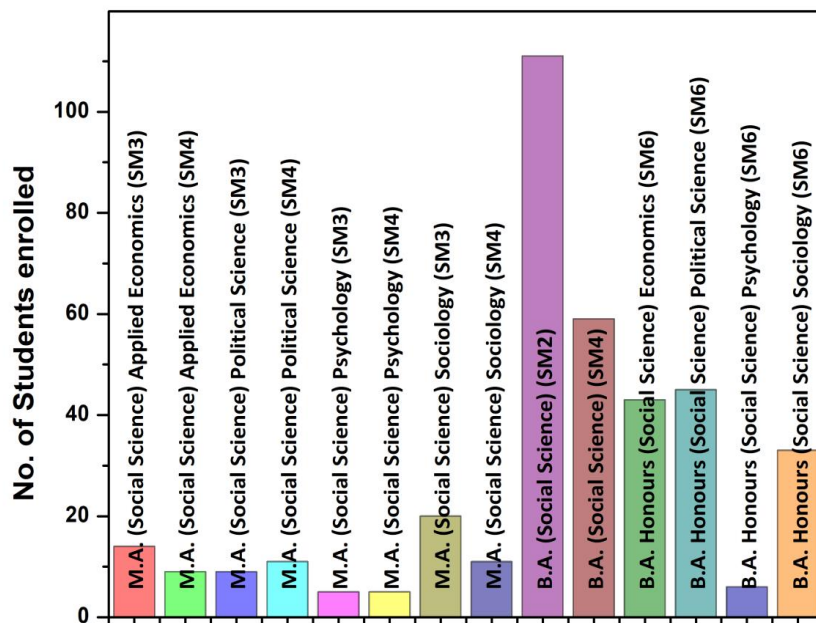




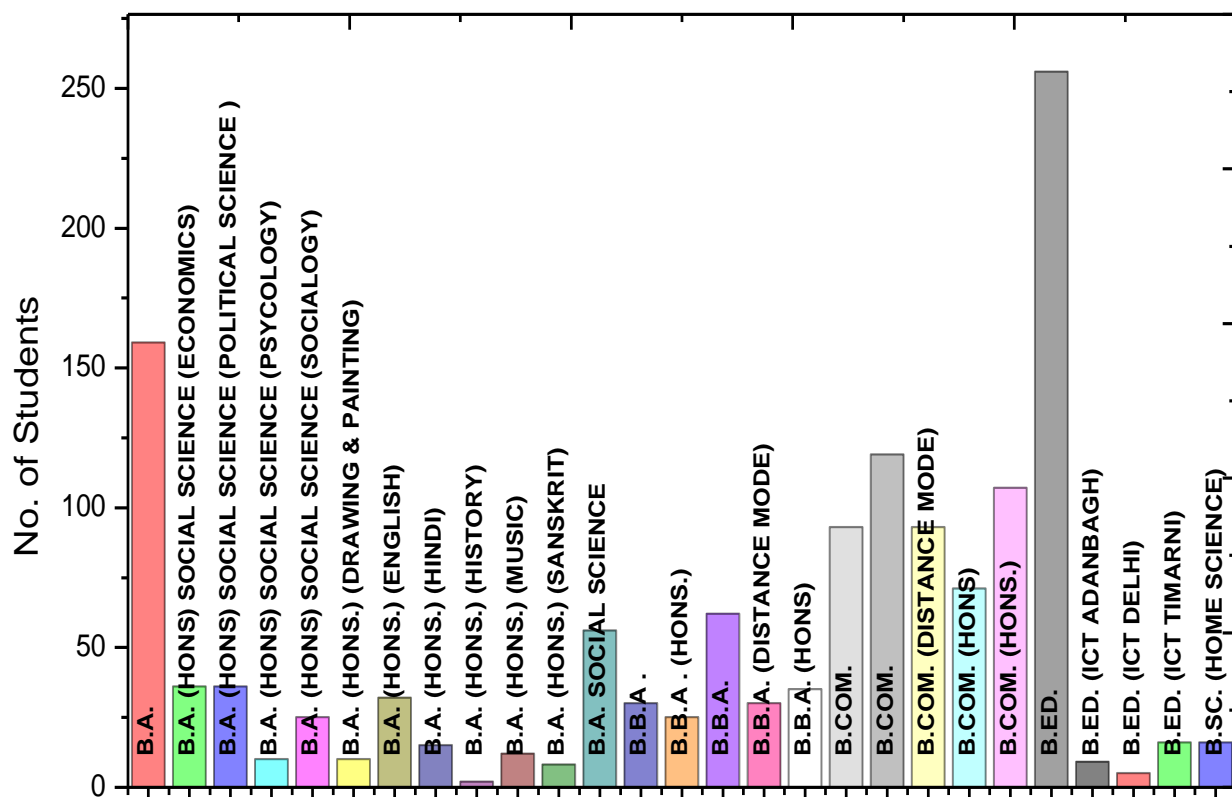


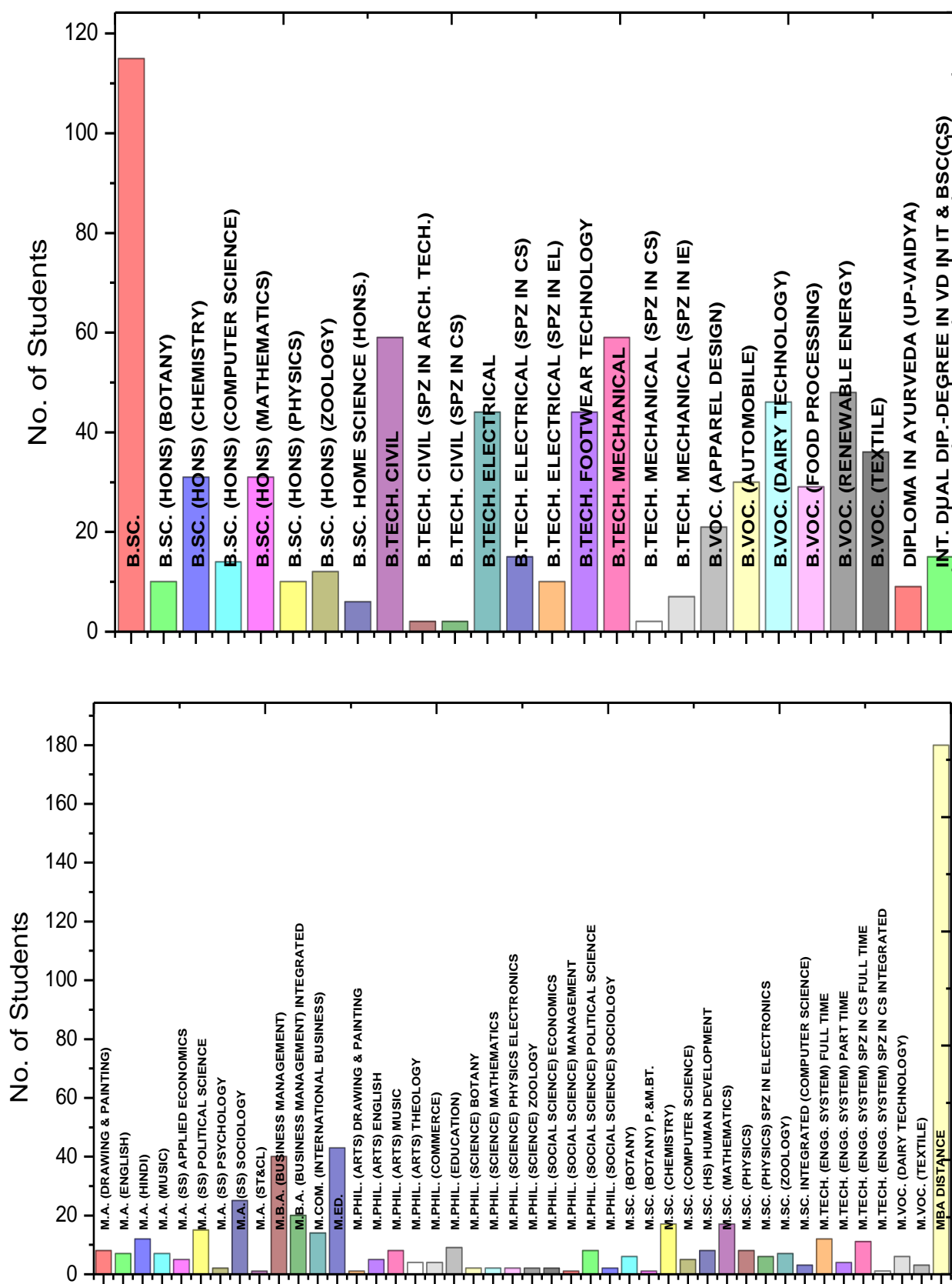


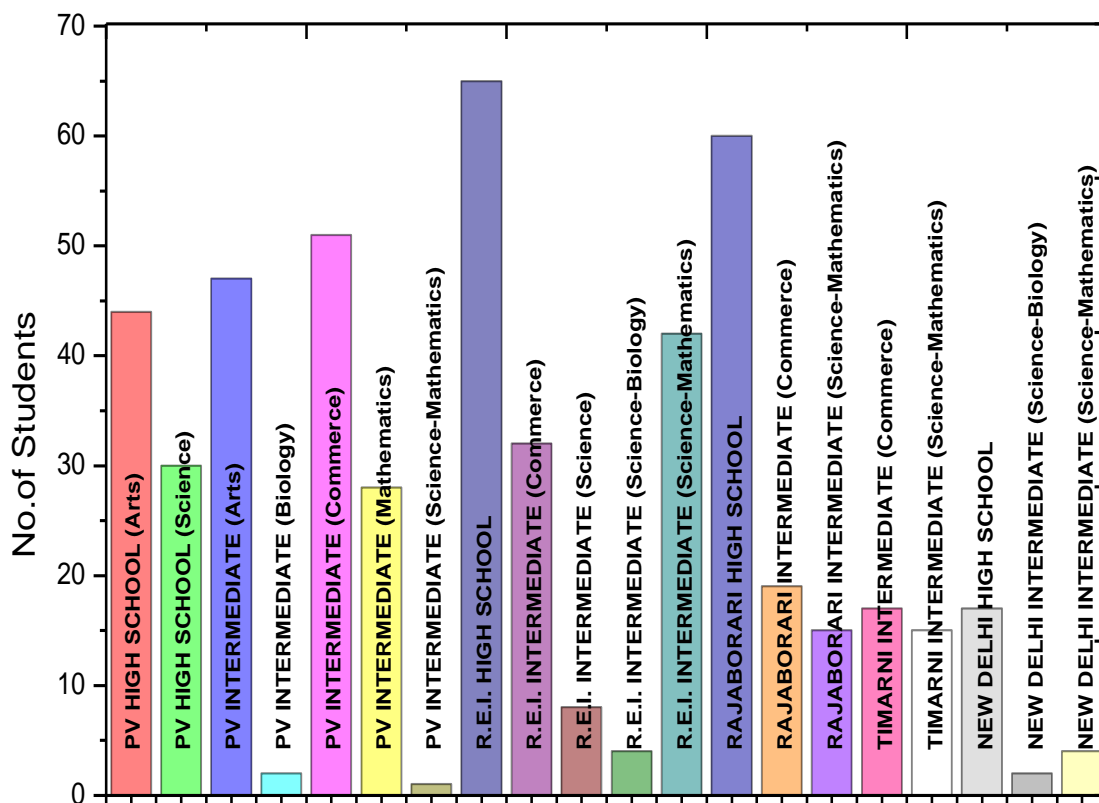
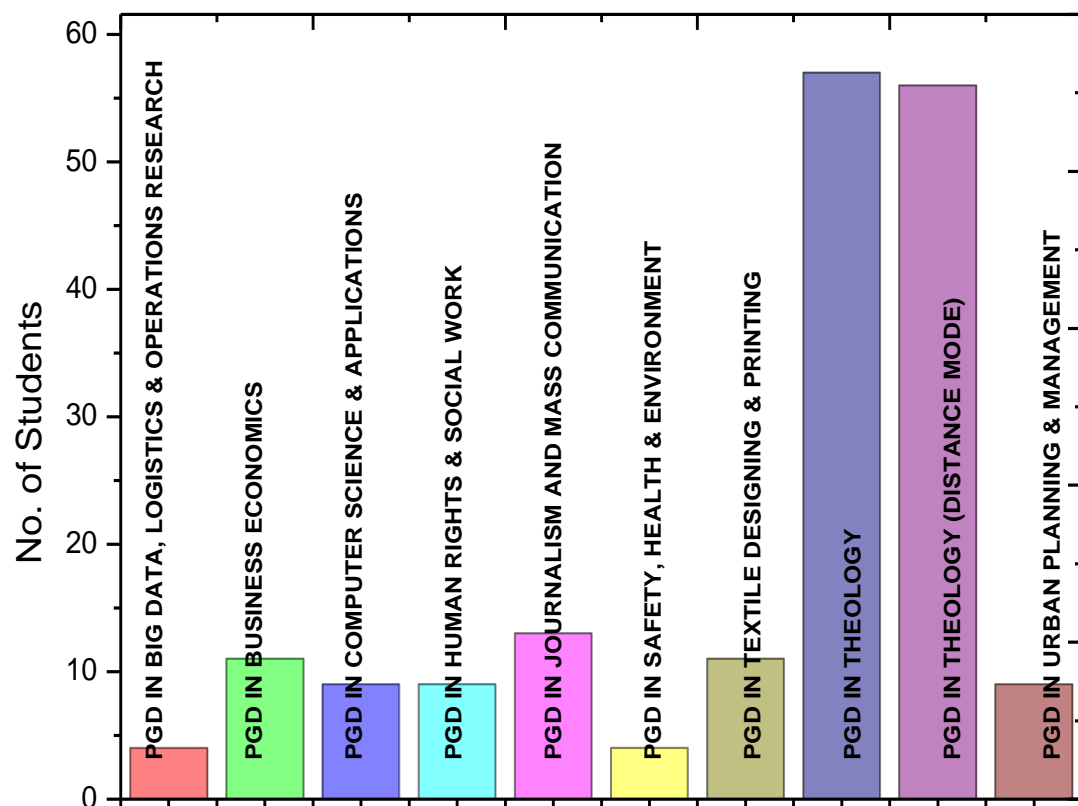




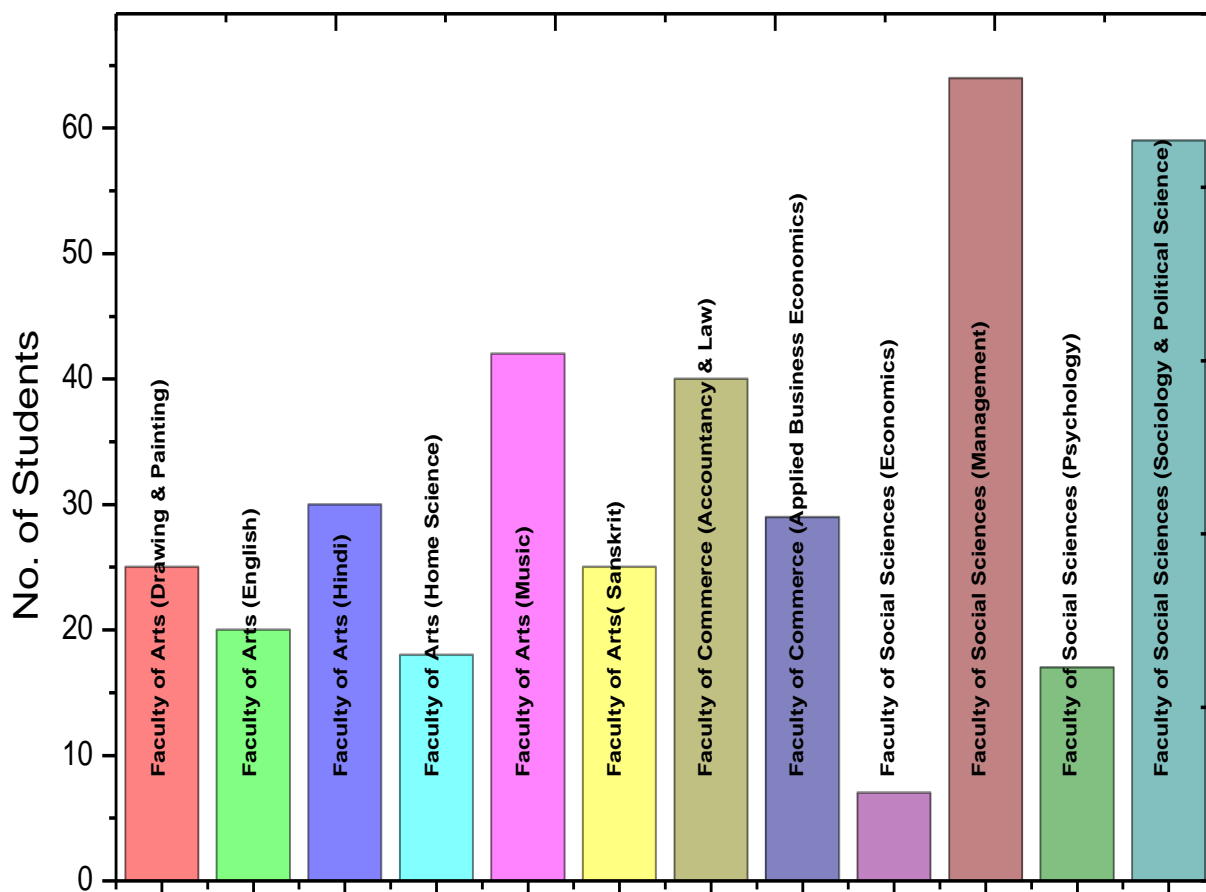
Number of enrolments for various courses in Arts , Commerce, Education, Science, Engineering, and various vocational courses are shown in the graphs below. It is then followed by the two graphs of PG courses for various faculties and at the end is a graphs showing the number of students enrolled for high schools and intermediate classes.







The Ph.D. students enrolled for the year 20182019 can be seen from the graphs below.



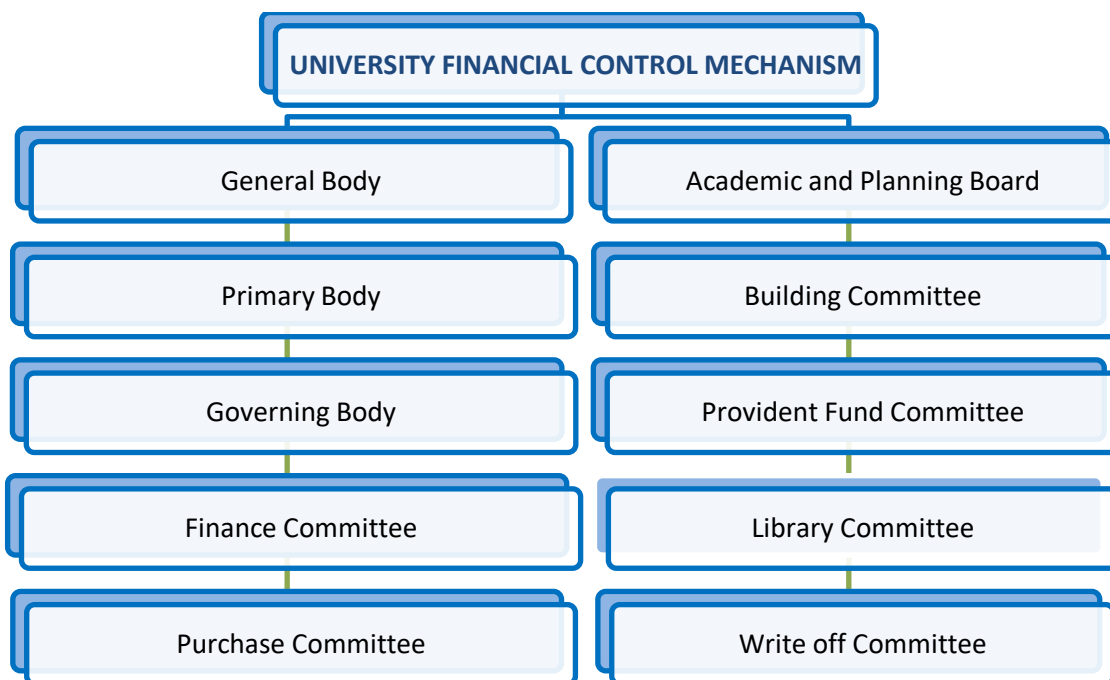
Graduating Students in the Session 2018-19**Students (2018-19) Receiving Medals at the Thirty Seventh Convocation**

1.	High School Examination, 2018	168703	Aman Chaudhary
2.	Intermediate Examination, 2018	168233	Chittranshi Saraswat
For Securing Highest Grade Point In -			
3.	Technical Diploma Level Examinations, 2018	156293	Khushal Mohan Gupta
4.	P.G.D.B.L.O.R. Examination, 2018	1702662	Pragya Dwivedi
5.	P.G.D.J.M.C. Examination, 2018	1704224	Vishal Gupta
6.	P.G.D.T.D.P. Examination, 2018	1704183	Hemlata Devjani
7.	P.G.D.Th. Examination, 2018	1753874	Parul Rishi
8.	Diploma In Ayurveda (Up-Vaidya) Examination, 2018	165154	Km. Bhavana Pandit
9.	P.G.D.C.S.A. Examination, 2018	1702646	Shruti Chaudhary
10.	P.G.D.B.E. Examination, 2018	1702809	Simran Makkar
11.	P.G.D.U.P.M Examination, 2018	1702838	Shivang Agarwal
12.	P.G.D.H.R.S.W Examination, 2018	1702854	Farheen Sabri
13.	P.G.D.S.H.E Examination, 2018	1702783	Manisha Chaudhary
For Securing Highest Grade Point In CULTURAL EDUCATION & COMPARATIVE STUDY OF RELIGION In -			
14.	Technical Diploma Level Examinations, 2018	156293	Khushal Mohan Gupta
15.	B.A. Examination, 2018	161120	Preeti Kumari
16.	B.Sc. (Home Science) Examination, 2018	161232	Mitakshi Mishra
17.	B.Com. Examination, 2018	1650085	Avantika Vashistha
18.	B.Tech. Examination, 2018	144164	Shashank Garg
19.	B.Sc. Examination, 2018	165117	Swarnima Jain
20.	B.B.A. Examination, 2018	167516	Chetna Saraswat
21.	B.A. (Social Science) Examination, 2018	167016	Dipti Sarswat
22.	B.Voc. (Apparel Design) Examination, 2018	151610	Arti
23.	B.Voc. (Food Processing) Examination, 2018	151709	Hemlata Singh
24.	B.Voc. (Textile) Examination, 2018	151751	Aditi Gupta
25.	B.Voc. (Renewable Energy) Examination, 2018	154288	Anshu Baghel
26.	B.Voc. (Dairy Technology) Examination, 2018	155529	Parul Sharma
27.	B.Voc. (Automobile) Examination, 2018	156978	Mohit Kumar
For Securing Highest Grade Point In -			
28.	B.A. Examination, 2018	161151	Sheetal
29.	B.Voc. (Apparel Design), Examination, 2018	151613	Charu Sharma
30.	B.Voc. (Food Processing), Examination, 2018	151719	Prerna Singh
31.	B.Voc. (Textile), Examination, 2018	151751	Aditi Gupta
32.	B.Voc. (Renewable Energy), Examination, 2018	154331	Twinkle Tiwari
33.	B.Voc. (Automobile), Examination, 2018	156970	Kanhiya Lal
34.	B.Voc. (Dairy Technology), Examination, 2018	155529	Parul Sharma
35.	B.Sc. (Home Science) Examination, 2018	161229	Isha Satsangi

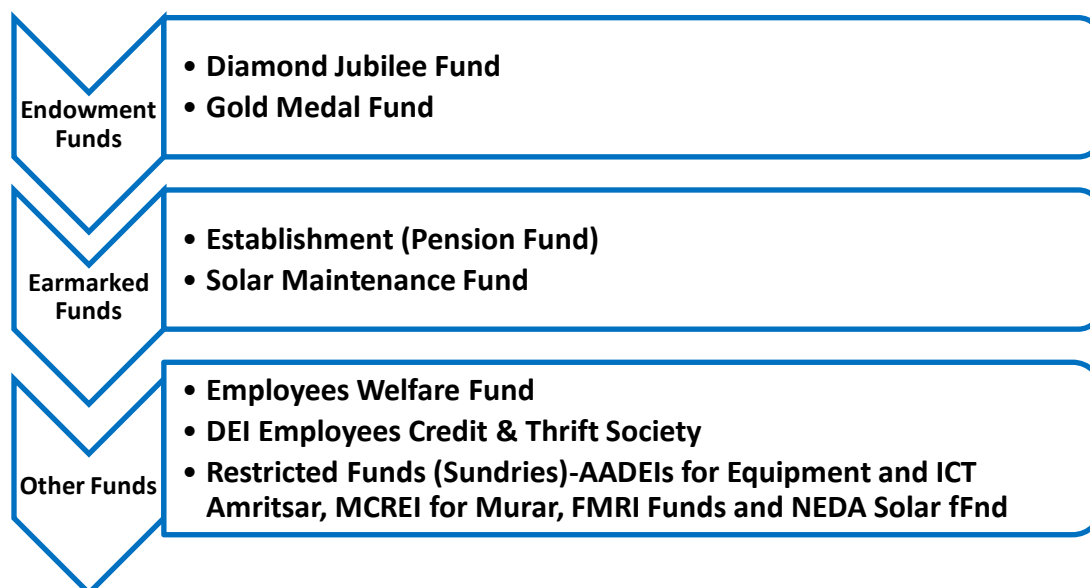
36.	B.Com. Examination, 2018	1650128	Rajbir Kaur
37.	B.Ed. Examination, 2018	163042	D. Abhilasha
38.	B.Tech. (Engg.) In Civil Engineering (With Specialization Comp. Sci.) Examination, 2018	144032	Prakher Gupta
39.	B.Tech. (Engg.) In Electrical Engineering Examination, 2018	126223	D. Arti
40.	B.Tech. (Engg.) In Mechanical Engineering Examination, 2018	144164	Shashank Garg
41.	B.Tech. (Footwear Technology) Examination, 2018	144191	Ankit Yadav
42.	B.Sc. Examination, 2018	165117	Swarnima Jain
43.	Integrated Dual Dip.-Degree Voc. Dip. In I.T. & B.Sc. Comp. Sci. Examination, 2018	156852	Arti Gupta
44.	B.B.A. Examination, 2018	167522	Kritika Malhotra
45.	B.A. (Social Science) Examination, 2018	167045	Ritika Agarwal
46.	B.A. Honours (Drg. & Ptg.) Examination, 2018	151008	Anuj Sharma
47.	B.A. Honours (English) Examination, 2018	151009	Anushka Srivastava
48.	B.A. Honours (Hindi) Examination, 2018	151080	Prerna Jain
49.	B.A. Honours (Music) Examination, 2018	151014	Arti Gupta
50.	B.A. Honours (Sanskrit) Examination, 2018	151026	Chandrakanta
51.	B.Sc. Honours (Home Science) Examination, 2018	151152	Jyoti Kumari
52.	B.Com. Honours Examination, 2018	152079	Yogi Chaudhary
53.	B.Sc. Honours (Botany) Examination, 2018	155076	Pragati Yadav
54.	B.Sc. Honours (Chemistry) Examination, 2018	155055	Kumari Ruchi
55.	B.Sc. Honours (Computer Science) Examination. 2018	155006	Aishwarya Dubey
56.	B.Sc. Honours (Mathematics) Examination, 2018	155043	Kajal Khirwar
57.	B.Sc. Honours (Physics) Examination, 2018	155012	Anam Saifi
58.	B.Sc. Honours (Zoology) Examination, 2018	155093	Riya Sharma
59.	B.B.A. Honours Examination, 2018	157534	Sonika Madnani
60.	B.A. Honours (Social Science) (Economics) Examination, 2018	151017	Ayushi Kukreja
61.	B.A. Honours (Social Science) (Political Science) Examination, 2018	157032	Palak Singh
62.	B.A. Honours (Social Science) (Psychology) Examination, 2018	151095	Ruchi Singh
63.	B.A. Honours (Social Science) (Sociology) Examination, 2018	151035	Gargi Singh
64.	M.A. (Drawing & Painting) Examination, 2018	161361	Shiwani Bhadauriya
65.	M.A. (English) Examination, 2018	161364	Gurbani Bindra
66.	M.A. (Hindi) Examination, 2018	161376	Neha Pachauri
67.	M.A. (Music) Examination, 2018	161387	Kalyani Gupta
68.	M.Sc. (Home Science) Examination, 2018	161399	Gurpreet Kaur
69.	M. Com. Examination, 2018	162504	Hari Priya
70.	M.Ed. Examination, 2018	163529	Ritu
71.	M.Tech. (Engineering Systems) With Spl. In Comp. Sci. Examination, 2018	164703	Dhruv Bhandari
72.	M.Sc. (Botany) Plant & Microbial Biotechnology Examination, 2018	165224	Kusum Dixit
73.	M.Sc. (Chemistry) Examination, 2018	165235	Neshtha Dev

74.	M.Sc. (Computer Science) Examination, 2018	165405	Meemansha
75.	M.Sc. (Mathematics) Examination, 2018	165250	Eti Goel
76.	M.Sc. (Physics) With Spl. In Electronics Examination, 2018	165276	Zeeshan
77.	M.Sc. (Zoology) Examination, 2018	165283	Radha Yadav
78.	M.B.A. (Business Management) Examination, 2018	157689	Vedika Saxena
79.	M.A.(Social Science) (Applied Economics) Examination, 2018	167118	Somya Chaturvedi
80.	M.A.(Social Science) (Political Science) Examination, 2018	167080	Mahima Jindal
81.	M.A.(Social Science) (Sociology) Examination, 2018	167092	Baby Kumari
82.	M.Voc. (Textile) Examination, 2018	161411	Vidushi Sharma
83.	M.Voc. (Dairy Technology) Examination, 2018	165302	Gaurav Garg
84.	M.Phil (English), Examination, 2017	161500	Ratika Singh
85.	M.Phil. (Music) Examination, 2017	161517	Damini Verma
86.	M.Phil (Theology), Examination, 2017	161537	Sunita Khanna
87.	M.Phil (Commerce), Examination, 2017	162523	Devanshi Dixit
88.	M.Phil. (Education) Examination, 2018	1700607	Shalini Verma
89.	M.Phil. (Political Science) Examination, 2017	167720	Shivani Seth
PRESIDENT'S MEDAL			
For Securing Highest Grade Point In -			
90.	All Undergraduate Examinations, 2018	151026	Chandrakanta
91.	All Postgraduate Examinations, 2018	165250	Eti Goel
D.E.I. FOUNDER'S MEDAL			
92.	Best All-Rounder Among The First Degree Students Of The Institute Graduating In The Year 2018	152011	D. Guru Priya

INSTITUTE'S FINANCE



INSTITUTE FUNDS



MAIN SOURCE OF INCOME	
1.	UGC- Plan & Non Plan (Maintenance Salary and Non salary)
2.	UP Government (Salary)
3.	MHRD, DST,AICTE,CSIR, DAE, ISSRO, DIT,ADRDE, DRDO,PCRA,ICSSR(Research Grants)
4.	Other Sources of Income <ul style="list-style-type: none"> • Fees • Income from interest • Contributions by trust • Contributions by Alumni Associations • Income from Consultancy • Income from Sales and Services • Overhead Charges from Projects

During the financial year 2018-19, the UGC sanctioned Rs. 4719.51 lakh as Maintenance Grant and Rs. 1131.86 lakh as Capital Assets and Revenue. The UP Government sanctioned a grant of Rs. 289.67 lakh as UGC DDU Grant and Rs. 2288.11 as Regular Salary Grant. The income from investment from non-government sources amounted to Rs. 631.23 lakh.

a. Unit Cost: The Unit Cost was Rs. 14992/- (Excluding Salary)

b. Progress in Research

The Institute had undertaken **49 sponsored research projects** worth Rs. 2952.15 lakh sponsored by DST, MHRD, UGC, ICSSR, Ministry of Textiles, ISRO, MNRE, DBT, AICTE and UPSDM in the session 2018-2019. **164 students** were receiving fellowships in the form of JRF, SRF, PDF and Inspire fellowships from these agencies.

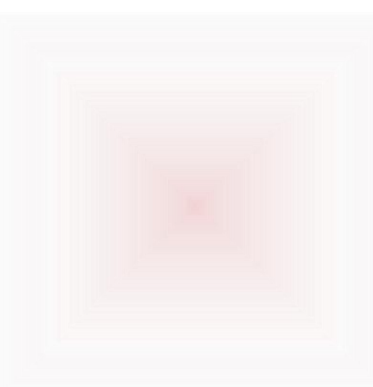
The **Ministry of Textiles and Handicrafts** had funded the Institute with Rs. 1.23 crore for training of students of socially and financially challenged class to become entrepreneurs. A summary of the Projects is given below:

S.N.	Sanctioning Agency	Amount Sanctioned (in Lakhs)
1.	DST	128.02
2.	MHRD	85.38
3.	ICSSR	3.02
4.	ISRO	30.23
8.	DBT	1.41
	AICTE	15.32

C. Fellowships and Scholarships

During the session 2018-19, 122 Research scholars were distributed fellowship from various agencies under the following schemes.

S.No.	Sanctioning Agency	Number of Students	Payment Mode
1	BSR Fellowship	7	Web Portal
2	UGC-NET, Junior Research Fellowship	56	Web Portal
3	Post Doctoral Fellowship for SC &ST	8	Web Portal
4	Maulana Azad Fellowship	3	Web Portal
5	Rajiv Gandhi National Fellowship	32	Web Portal
6	EMERITUS Fellowship	1	Web Portal
7	Swami Vivekanand Single Girl's Child Fellowship	2	Web Portal
8	National Fellowship for OBC	13	Web Portal
	Total	122	



Faculty of Architecture



FACULTY OF ARCHITECTURE

The Faculty of Architecture offers a five year programme in Bachelor of Architecture that prepares students to become leading professional practitioners in the field. The course emphasis is on sustainable and environmentally friendly practices that give the society better built environments that are the physical embodiment of our cultural, social and ethical identity. The five year design training gives the student a thorough foundation in integrating critical thinking, design, building technology and social responsibility. Students are encouraged to aspire towards creative and intellectual independence as well as social and environmental responsibility. The course offers specialization in Eco-Architecture and Interior Functional Architecture.

Conference/Seminar/Symposia/Lectures/Workshops Organized

Several special lectures with academicians and leading professionals in the field have been organized for the students in the past. With this respect, Ar. Neelam Manjunath gave a talk on Bamboo Technology in July 2017, Ar. Anil Dewan gave a lecture on Hospital Planning and in August 2018, Ar. Sanjay Prakash delivered a talk on sustainable practices in architecture in September 2018, Ar. Prof. M.S. Satsangi delivered a lecture on Tensile structures in October, 2018. And Ar. Nidhip Mehta addressed the students on Architectural Education in January, 2019.



A Council of Architecture sponsored five day workshop on Energy Conservation Building Codes was hosted by the Faculty for the practicing architects in and around Agra in January 2019.



A two day workshop on Tensile Structures for the students of architecture was organized in October, 2018, headed by Ar. Prof. M.S. Satsangi. Experiments with soap bubble models were explored to critically examine the synclastic and anticlastic nature of tensile fabric.





A two day workshop on Tensgrity for the students of architecture was organized in May, 2017, headed by Ar. Prof. M.S. Satsangi.



A skilling workshop in making various bamboo products was conducted for the local tribal craftsmen of Rajaborari Estate in May 2019, as part of Faculty of Architecture's outreach programme. Rajaborari Estate is a cluster of 10 villages nestled in dense bamboo and teak forests in the hilly terrain of Harda district, Madhya Pradesh. In this workshop, faculty students and villagers worked together to generate high design household products that could be made to initiate entrepreneurial endeavors for the upliftment of local Adivasi tribal community.





A week long workshop on bamboo construction was conducted in July, 2017 by Ar. Neelam Manjunath, a bamboo expert from Bangalore for the second year students of Architecture. During the course of the workshop students worked hands on and learnt about the treatment, cutting, splitting and assembling various joinery details of bamboo.

A syllabus restructuring workshop was held on 11th & 12th February, 2019, where experts on architecture pedagogy strove to create a balanced mix of theory, practical & electives in the architectural education being practiced in the faculty, aligning with Council of Architecture (CoA) norms. The aim of the workshop was to restructure the syllabus to reflect a gradual increase in complexity of tasks, provide continuity of themes across semesters and illustrate smooth integration of skills and knowledge.



New Initiatives

A project to design and construct a cluster of 2 classrooms with bamboo framework and earthen walls was undertaken as a student project by the students of architecture.



Designing and realizing a campus landscape development project under UGC grant was undertaken by the students of Architecture.





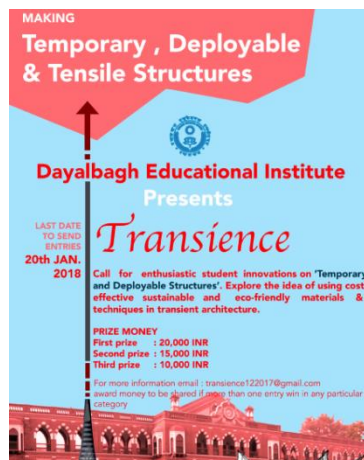
Achievements

The students of architecture have participated in various national architectural conventions and competitions and have brought laurels to the university.

- At Archiventure, a zonal Inter-university convention held at the Gateway College, Sonapat, in March 2018, our students won the 1st prize in the Design trophy. They also won many more trophies in other on the spot competitions like sketching, mural design, content writing, charcoal painting, photography etc.
- The students also participated in the IGBC Green Design Competition on the theme “design Your Festival”.
- At zonal NASA meet, held at the Institute of Engineering, Bhaddal, in September 2019, the students participated and won in various on the spot activities like photography, wall painting. Sketching and Futuristic design.
- A nationwide design competition called ‘TRANSCIENCE’ was organized by the faculty of architecture, DEI in January 2018, receiving many entries from the top schools of architecture in India. The esteemed panel of jury which included leading professionals from the field declared the entries from DEI as the winners.

Participation in Conferences/Workshops/ Seminars

- Jsree Lalitha and Arti Pyari presented a paper entitled “Colors- The driver of super intelligence,” in the PARITANTRA Conference held at DEI.
- Rohan Kumar Singh’s essay on Architecture & Technology was shortlisted in a national level competition held by Dayanand Sagar College of Architecture, Bangalore in January 2020.





Faculty of Arts



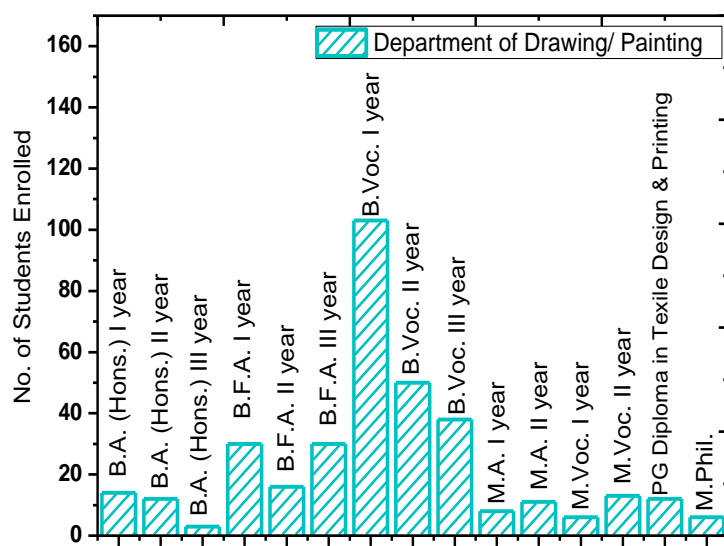
FACULTY OF ARTS

Faculty of Arts was established in 1981. It is an integration of six departments namely Drawing & Painting, English, Hindi, Home Science, Music and Sanskrit. In order to cater to the varied interest of the students, the faculty offers UG/PG/MPhil/PhD and various Certificate as well as diploma programmes. The subjects taught in the faculty help in developing the aesthetic sense and awaken the finer sensibilities. The language courses enhance the eloquence of the students and, at the same time, develop a sense of literary appreciation. The study of Home Science helps the students to acquire various skills, thereby, helping them to get placements in industries and hospitals. The courses in Drawing & Painting and Music inculcate a sense of beauty and harmonious expression. Prof. J.K.Verma is the Dean of the faculty.

DEPARTMENT OF DRAWING & PAINTING

The department began its journey as an undergraduate department in 1960 as a part of Women's Training College and was included in DEI in 1981. The department of drawing and painting is headed by Prof. Ragini Roy. Additionally the department has one professor, one associate professor and 5 assistant professors. It offers B.A. two year course with Drawing & Painting as one major subject in combination with one more subject, B.A. (Hons.) Drawing & Painting, B.F.A. with 3 specializations, B.Voc. in Textiles, M.A. Drawing & Painting, M.Voc. in Textiles, Postgraduate Diploma in Textile Design & Printing (PGDTDP), M.Phil. and Ph.D., 4 Work Experience courses at UG level, 1 Certificate Course for the graduate students and 1 Advanced Certificate Course for the students of B.A. (Hons.), 3 Modular Courses : Miniature Painting; Photography & Photo Journalism; Block Printing. The department is equipped with a Graphics Lab, Miniature Lab, Textile designing and Textile Printing Laboratories that are equipped with high end tools for fine art specialization. In the last academic session the department introduced two new B.Voc. programmes in Ceramic & Pottery and Commercial Art respectively.

The number of students registered in the various programmes of the Department is shown below.



Seminar/Symposia/Conference Organized

Annual Exhibition of Paintings, Graphics, Murals and Sculptures with the title 'VISUALIZATIONS' was organised on 5-6 April, 2019. On this occasion the department also organised a Lecture cum Demonstration on 'Wash Painting Technique' for the students. The demonstration was given by Prof. Rajendra Prasad.

A Lecture series was organized to discuss and critically analyse the status of Indian Paintings in today's era. Renowned artist and novelist Shri. Ashok Bhowmick expressed his views on the role and importance of hard work and beauty in Paintings. He emphasized that the Indian paintings are based on spirituality as also projected in Indian temples and caves, whereas in contrast, the vision of Western art has been more materialistic. Additionally, he also focused on the portrayal of women in the paintings.

Laboratories and New Facilities Created

A Digital Laboratory, Sculpture Laboratory and a Graphic Laboratory were set up in the department with funds received from the Institutes' UGC Plan Grant. These laboratories are equipped with i-Mac Systems, Digital Camera, Pen Tablet i-ball, Pottery Wheels, Plasma TVs, Video Equipments, Lithography Machine and Gas Furnace for Ceramics Design

Publications

1. Namita Tyagi, (2018), रंग, रस एवं भावाभिव्यक्ति शृंखला- एक शोधपरक वैचारिक पत्रिका, V (11), 70-74, ISSN(P):2321-290X (E)2349-980X.
2. Sonika, (2018), Mankot Miniature with reference to Bhagwat Puraan, शृंखला - एक शोधपरक वैचारिक पत्रिका, 110 –113. ISSN (P) - 2321 – 290X.
3. Sonika, (2019), A Living Tradition of Buddhist Painting – The Thangka Painting, Asian Resonance, 124 – 129. ISSN (P) - 0976 – 8602.
4. Vijaya Kumar, (2018), भीलजनजातीय समुदाय के भित्तिचित्रों का स्वरूप, शृंखला- एक शोधपरक वैचारिक पत्रिका, 5 (Supplementary Issue), 72-76. ISSN No.-(P): 2321-290X, ISSN No.-(E): 2349-980X.
5. Vijaya Kumar, (2019), ललित कला में आध्यात्म-चेतना का सौन्दर्य दर्शन, Remarking An Analisation, 3(11) (Part-1), 140-146. ISSN No.-(E): 2455-0817, ISSN No.(P): 2394-0344,

Participation in Conference/ Workshops/ Seminar/Symposia

1. Meenakshi Thakur, presented a paper entitled "Mithila- A creative expression through colours and lines" in the National Seminar on Compositional Elements of Indian Art organized by Department of Drawing and Painting, University of Rajasthan, Jaipur, 16 -18 March, 2019.
2. Meenakshi Thakur participated in the National Workshop on Teaching through Visual and Performing Arts organized by Centre for Knowledge Acquisition, Retention and Transformation (C-Kart) through Visual and Performing Arts, Brain Based Learning,

Meditation and Allied Practices, School of Education, Dayalbagh Educational Institute, Dayalbagh, Agra, 16 -19 May, 2019.

3. Namita Tyagi presented a paper entitled “भारतीय चित्रकला में संयुक्त आकृतियों की रचनात्मक सृजनशीलता” in the National Seminar on Compositional Elements of Indian Art (NSCEIA) organized by Dept. of Drawing & Painting, University of Rajasthan, Jaipur on 16-18 March, 2019.
4. Sonika, presented a paper entitled “Compositional Elements in Pahari Miniature Painting” in the National Seminar on Compositional Elements of Indian Art (NSCEIA) organized by Dept. of Drawing & Painting, University of Rajasthan, Jaipur on 16-18 March, 2019.
5. Vijaya Kumar presented a paper entitled “भारतीय जनजातीय कलाओं में कल्पित कथाओं का अंकन” in the National Seminar on Compositional Elements of Indian Art (NSCEIA) organized by Dept. of Drawing & Painting, University of Rajasthan, Jaipur on 16-18 March, 2019.

Activities and Achievements of Students

Mr. Amit Kumar Johri, won the first prize in the 12th International Imagen Virtual-2013 a Photography Competition organized by Photoclub Buenos Aires, Argentina.

The students of the department actively participated in intra and interfaculty events. Shivani Gautam of BFA of 5th Semester, Shivani Sharma of BFA 3rd Semester and Annu Yadav of BFA 3rd Semester won the 1st, 2nd and 3rd Prize respectively in Cartooning. Vidhu Tewari of BFA 1st Semester, Astuti of BFA 1st Semester won the 1st and 2nd Prize in Poster making while Jyoti Sharma of BFA 5th Semester and Kumari Dolly of BFA 5th Semester won the 3rd Prize. Surabhi Sainger of BFA 3rd Semester and Jyoti Sharma of BFA 3rd Semester stood 1st and 2nd in Collage Making. In the On the Spot Painting competition Shivani Gautam of BFA 5th Semester won the 1st prize, Shivani Sharma of BFA 3rd Semester won the 2nd prize and Preeti Gupta of BFA 3rd Semester and Nandini Baghel of BFA 1st Semester stood 3rd. In Clay Modelling, Jyoti Sharma of BFA 5th Semester won the 1st prize, Bharti Verma of BFA 1st Semester won the 2nd prize and Shivani Gautam of BFA 5th Semester won the 3rd prize.

In the Inter-faculty events, Shivani Sharma of BFA 3rd Semester and Annu Yadav of BFA 3rd Semester stood 1st and 2nd in On the Spot Painting Competition and Jyoti Sharma of BFA 5th Semester stood 1st and Bharti Verma of BFA 1st Semester stood 2nd in Clay modelling and Shivani Gautam of BFA 5th stood first in Mehendi Competition.

DEPARTMENT OF ENGLISH STUDIES

The Department of English studies was established as an Undergraduate Department (1947) and Post-graduate Department (1969) as a part of Women's Training College and finally into DEI in 1981. The department introduced Ph.D. Programme (1984), Certificate Course in Journalism (1998), M.Phil. Programme (2008) and PG Diploma in Journalism and Mass Communication (2009). The department has 4 Professors and 8 Assistant Professors and runs Major as well as Half and Core Courses and Work-experience Courses on Secretarial and Journalistic Skills, Secretarial and Office Management Skills, Journalism and Mass Communication. The department has a State of the Art Language Lab cum

Research Centre, a Desktop Publishing Lab, ICT enabled Classrooms and e- Class room with video conferencing facility. The department has active research collaborations with CAU, Kiel University, Germany and Madhubala Julka Institute of Communication and Electronic Media, affiliated to Indraprastha University, New Delhi. The department publishes the DEI News (monthly), the DEI Magazine, DEI- DEP Newsletter (monthly) and DEI-DEP Magazine.

Activities

A special lecture was delivered by Prof. Mohammad Rizwan Khan of Aigarh Muslim University on Dynamics of Modern Indian English Drama on August 11, 2018.

The Annual English Drama Festival was organized by the Department of English Studies in DEI main campus from 12-14 November, 2018. This event witnessed some of the finest dramatic performances by the enthusiastic college and school students of both Dayalbagh as well as Agra district. Total five Faculties, one school and one college of DEI participated in the competition whereas three schools from Agra district competed in the event.

Participation in Conference/ Workshops/ Seminar/Symposia

1. Dr. Bani Dayal Dhir was the Panelist in the East-West Forum in the International Conference on Towards Science of Consciousness (TSC-2019) held at Interlaken, Switzerland on 25 June, 2019.
2. Dr. Bani Dayal Dhir delivered a talk on "Information Communication Neuro-cognitive Technologies Assisted Language at DEI" in the East-West Forum in the International Conference on Towards Science of Consciousness (TSC-2019) held at Interlaken, Switzerland on 25 June, 2019.

Achievements

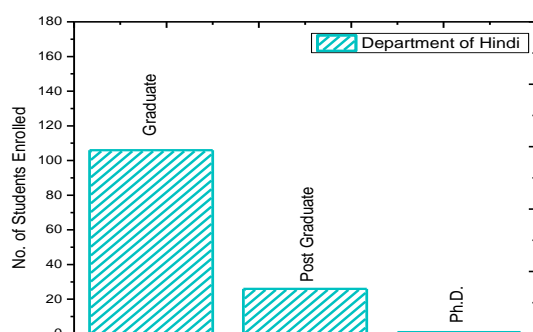
MS. AAKRITI AGARWAL QUALIFIED THE NET EXAM HELD IN JULY, 2018.

Publications

1. Meghna Middha and Gur Pyari Jandial, "Homosexuality and Contemporary Social Stance: A Study in American and Indian Film with reference to Ang Lee's Brokback Mountain and Hansal Meta's Aligarh" *Crossing Borders in Gender and Culture*, Eds(s) Konrad Gunesch, Olena Lytovka, Aleksandra Tryniecka, October 2018, Cambridge Scholars Publishing, ISBN: 978-1-5275-1355-6
2. Gur Pyari Jandial, "From Temporal to Trans-Temporal Consciousness: A Study in Panchism with reference to Beckett's Waiting for Godot, The Book of Job and Param Guru Huzur Maharaj's Nij Updesh as a Response to Darrel W. Ray's The God Virus: How Religion Infects Our Lives and Culture", *Consciousness, Literature and the Arts* , Volume 19, Number 1, April 2018. ISSN No. 1470-5648
3. Sweekriti Sethi , (2019), Ethics and Moral Principles portrayed in Indian Folk Tales (with special reference to Akbar Birbal and Tenali Raman), *Global Journal for Research Analysis*, 2019.
4. Vidhi Jalan, (2019), Pursuit of Bhaktism in Rumi's Poems : An Aesthetic Appreciation of the Love poems of Rumi, *Online International Interdisciplinary Research Journal*, March-April 2019 issue, ISSN 2249-9598.

DEPARTMENT OF HINDI

The Department of Hindi is headed by Prof. Sharmila Saxena and has 2 Professors, 6 Assistant Professors and 1 Emeritus Professor. Since its inception at the undergraduate level the department offers various languages lab courses on हिन्दी भाषा एवं साहित्य. An optional two semester work experience certificate course is offered for the honours students in जन संचार एवं पत्रकारिता. At the post graduate level it also offers courses on अनुवाद विज्ञान and ब्रजभाषा and several electives like प्रेमचंद, निराला, मुक्तिबोध, समकालीन हिन्दी विमर्श, समकालीन हिन्दी कविता, स्त्री विमर्श, दलित विमर्श, सन्त साहित्य और हिन्दी नाटक. The thrust areas of research are हिन्दी काव्य, हिन्दी गद्य, काव्य शास्त्र एवं आलोचना. The number of students registered in the various programmes is shown in the following figure.



Workshop/ Seminars/Conferences Organised

- On the occasion of birth anniversary of Mirza Ghalib, the department organised a function on 27 December, 2018. Well-known poet Asad Jaidi from Allahabad graced the occasion and shared his views. He mentioned that Ghalib is a significant part of our cultural heritage and is the source of inspiration for contemporary poets of the present era. He underlined the importance of Ghalib as the 'Shayar of Ganga Jamuna Tahajib'.
- A National Seminar was organised by B.Voc Tourism and Hospitality Management Programme, Dept. of Hindi in association with Ministry of Tourism, Agra on 17 February, 2019 on Women and Tourism and Steps taken to improve the Tourism around Agra and different rural areas in its vicinity". The experts presented their views and expressed their concerns on the present status of the tourist locations. They also congratulated DEI for steps taken by the institute to improve the present status of tourism in Agra. Cultural programme was also presented by the students and professional artists during the seminar.



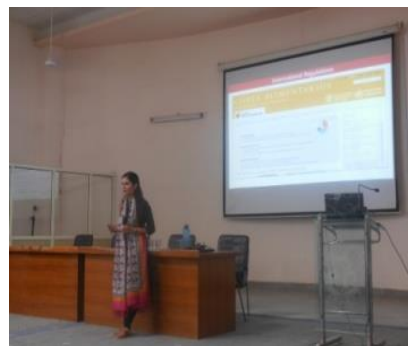
- The department organised a special lecture on February 21, 2019 on “जेंडर सॉसिटाइजेशन एवं स्त्री अध्ययन के सामाजिक आयाम”. The lecture was delivered by Dr. Avantika Shukla from International University, Wardha.
- B.Voc Tourism and Hospitality Management Programme of the department organised a play "असमंजस बाबू" on 25 Feb, 2019, which tried to portray the helpless condition of the common man in India. This play was organised in collaboration with Allahabad Natya Sansthan and was based on a story by renowned writer and artist Satyajit Ray.



Activities

Hindi Drama Festival

The Hindi drama festival was organised by the department from 29-31 October, 2018. The various faculties of DEI and schools and colleges of Agra participated. On 29 October, the faculty of Arts, DEI staged the play “याज्ञसेनी” which displayed the life of Draupadi while students of Faculty of Science, DEI staged the play आजाद परिन्दे to depict the current state of affairs in the country and showed that even after 70 years of independence our country has not become independent of social problems. On 30th October team from Faculty of Education, DEI showcased the play सत्यवादी राजा हरिश्चन्द्र and students of St. Peter’s College Agra through their play “अमिट लालसा” showed that when a person loses his wisdom when he becomes greedy and selfish. The students of Commerce Faculty of DEI through their play इन्तजार कब तक tried to show the problems associated with the lack of compatibility between the today’s youth and the older generation. The students of Prem Vidyalaya through their play “आहत संस्कृति” conveyed the message of adhering to the Indian culture and traditions. On October 31, students of R.B.S. College, Agra staged the play “शम्बूक” and students of Engineering Faculty, DEI staged the play “उरुभंगम्” which showcased the character of Duryodhan. The Sumit Rahul Goel Memorial Senior Secondary School, Agra displayed “कृष्ण गीता उपदेश”



while the students of REI Intermediate College, DEI staged the play “पश्चात्ताप”. At the end of the program the Treasurer of DEI Mrs. Sneha Bijlani gave the prizes. At the school level St. Peters College got the prize for the best presentation and among the University level the team from DEI Engineering Faculty bagged the prize for the best presentation. The Director of the Institute Prof. P.K.Kalra presented mementos to the Members of the Jury and the artists of Agra namely Shri Anil Shukla, Shri Umesh Amal and Shri Vinay Patsariya.

Participation in Conference/ Workshops/ Seminar/Symposia

1. Dr. Suman Sharma delivered a talk on “कबीर के विचारों की सामाजिक एवं आध्यात्मिक उपादेयता” in one day Seminar organised by Central Institute of Indian languages, Mysore on 21 February, 2019.
2. Ranjana Pandey, presented ‘राहुल सांकृत्यायन और आज का भारत’ in a 2 day National Seminar held in Department of Hindi, DAC College on 30-31 October, 2018.

Publications

1. शर्मिला सक्सेना, 2018, भारतीय एवं पाश्चात्य संस्कृति से संगुम्फित उपन्यास पारिजात, अनुसन्धान ISSN-0975-850 अलीगढ़, उ.प्र., 31-34
2. शर्मिला सक्सेना, 2018, अधूरी देह के जीवन संघर्ष का सच- मैं पायल, अनुसन्धान ISSN-0975-850 अलीगढ़, उ.प्र. 12-17
3. शर्मिला सक्सेना, 2018, देश और विदेश की सौंधी महक से रचा एक उपन्यास नक्काशीदार केबिनेट ISSN-0975-850 अलीगढ़, उ.प्र., 30-36
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5. शर्मिला सक्सेना, 2018, उषा राज सक्सेना कृत प्रवास में कथा संग्रह में व्यक्त संवेदना, शोध दिशा, ISSN-0975-735, बिजनौर. उ.प्र., 74-83
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8. सुमन शर्मा, 2019, मुक्तक काव्य सतसई में चेतना के विविध रूप, शोध दिशा, ISSN-0975-735, बिजनौर. उ.प्र.
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12. रञ्जना पाण्डेय, 2019, हिन्दी कथा साहित्य में ग्राम, शोधश्री, ISSN-0974-7958, आगरा

Achievements

Ms. Saddaf Isthiaq participated in a monthly competition organised by All India Council of Literature, Viratnagar and was awarded the Sahitya Bhusan Award with a cash award of Rs. 50,000/-

DEPARTMENT OF HOME SCIENCE

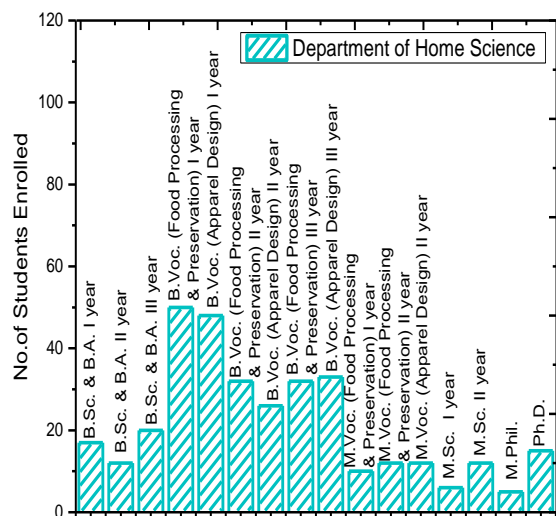
Home Science education aims at getting maximum satisfaction for the person and their family members through the efficient and scientific use of your resources. Over the years, the Home Science department at DEI has grown leaps and bounds in stature to emerge as a prominent Home Science programme in the country. It offers various programmes like B. Sc., B.Voc, M. Sc., M.Voc, M.Phil. and Ph. D. The syllabus has a practical orientation and renders the requisite knowledge and skills required for the specializations offered. The department is headed by Prof. Sangita Saini and has 1 Professor, 10 Assistant Professors and 1 Emeritus Professor.

The scope of Home Science in present day context has widened and it has taken its turn towards extension and outreach activities, skill development and entrepreneurship. The recent additions to the list of programmes include vocational programmes such as B.Voc and M.Voc programmes in Apparel Design and Food Processing and Preservation. This is also in line with the objectives of Ministry of Skill Development and Entrepreneurship, Government of India.

The department conducts state-of-the-art research in the various fields of Home Science. The major thrust areas of the department include Development of Occupational/Functional Clothing, Zero Waste Designing Techniques, Upcycling of Textile and Apparel Waste, Processing of Minor Millets, Processing and Development of Herbal products, Green Diet practices, Family Finances, Consumer Education, Community Development and women enterprise, Stress coping strategies and Parenting techniques.

The department has signed a MOU with Department of Biotechnology in connection with a foldoscope project and the Food Processing & Preservation Lab of the department received “fssai” Certificate from the Department of Food and Drug Administration, Government of Uttar Pradesh under Food Safety and Standards Act 2006, License Number: 12718001000446

The number of students registered in the various programmes of the department is shown in the following figure.



Workshop/ Seminars/Conferences Organised

- A Workshop on Food processing and Preservation was organized by Home science department during 15 to 30 June 2018. In this workshop students of PV, REI school from class 9 to 12 and a batch of B. Voc. (FPP) and M. Voc. (FPP) students actively participated. They



learnt the process for the preparation of pasta, vermicelli, muffins, corn biscuits, mango RTS, lemon RTS, dried mint, dried coriander, lemon pickle and mango pickle.

- FOSTAC-Advanced (Level-2) Food Safety Supervisor training on manufacturing was jointly organized by the Department of Botany and Home science on 10 September, 2018 at the International Seminar Hall of the Dayalbagh Educational Institute, Agra. 40 students from M. Voc Dairy, M. Voc Food Processing & Preservation and M.Sc. Plant and Microbial technology (Botany) participated and



successfully completed the training programme. They were trained and evaluated by FOSTAC approved Food Safety Expert (Trainer cum Assessor) Ms. Swati Goel. These students are now FSSAI approved, FOSTAC certified Food Safety Supervisors. This is the second batch of students from DEI certified as Food Safety Supervisors.



- A Workshop on Food Processing and Preservation was organized by Department of Home Science from 13 to 28 September, 2018. In this workshop 1st semester students of B. Voc. (FPP) actively participated. They were trained and evaluated by expert Mr. Manoj Dixit from UP State Govt. Food Preservation Science and Training Centre, Agra. Students learnt the process for the preparation of Pickle, Squashes, Syrup, Jam and Jelly in this workshop.



- A three-day Fecivryl Workshop on Art and Craft was conducted by the Department of Home science from 22nd February to 25th February 2019. The students of B.Voc. Apparel Design and B.Sc. Home Science participated in the workshop. The expert from Fecivryl gave training to the students on clay modelling, stencil painting and shibori (tie and dye) techniques. Students not only learned these techniques of art and craft, but also prepared different



samples and articles by using these techniques.

- As the part of course curriculum, students of M.Voc. Food Processing & Preservation, Dairy Technology and M.Sc. Home science visited Jaypee Palace Hotel, Fatehabad Road, Agra on Wednesday 6th Feb. 2019. Dr. Seema Kashyap and Dr. Charul Chaudhary from Food Processing & Preservation, Department of Home science accompanied the students in the visit. The students gained state of the art information in the field of Foods and Nutrition.
- *Swasth Bharat Yatra* was organized by Food safety standards authority of India (FSSAI) in Agra college ground on 12 January, 2019 in which students of B.Voc Food processing & preservation participated. Total 27 students participated in **Thali & Non fire cooking competition**. In thali competition Krishna Kumari received the first prize and Meghna kumar received the first consolation prize. In Non fire cooking competition Ambika Gautam received the first prize, Harshita won the second consolation while Ishika received the third prize. Ms. Sonali Johri arranged & coordinated the event with FSSAI.
- Dr. Neha Kapil, Senior Scientific Officer, NITRA, delivered a lecture on “Garment Testing” and Dr. Shweta Saxena Senior Scientific Officer, NITRA, delivered a lecture on “Garment Production” to B.Voc. Apparel Design students on September 1, 2018.
- Dr. Meenu Singh, a Consultant with Vital Strategies & Food Safety & Standards Authority of India (FSSAI), delivered a special lecture on the National & International regulatory requirements of Food Packaging & Labelling Standards, to the students and faculty members of Food Processing & Preservation, Home Science and Dairy Technology departments on 6th October 2018. Dr.Singh is also an alumnus of DEI, from the Department of Home Science, Faculty of Arts.



Achievements

Ms. Sonali Johri received an appreciation award for her poster on “Development & Sensory Evaluation of Finger Millets & Flaxseeds incorporated Chikki” at **National Conference** on Advances in Chemistry Food Technology & Environmental Sciences towards Sustainable Development organised by Raja Balwant Singh Engineering Technical Campus, Bichpuri, Agra on 8 -9 March, 2019.

Projects Sanctioned

A project on The Impact of Personal hygiene on health in day to day life worth Rs. 8 Lakh has been sanctioned to Dr. Sangita Saini by the Department of Biotechnology for the duration April 2018 to March 2019.

Participation in Conferences/Workshops/ Seminars

- Ms. Sonali Johri, presented a poster on “Development & Sensory evaluation of Finger millets & flaxseeds incorporated Chikki” at National Conference on Advances in chemistry Food Technology & Environmental Sciences towards Sustainable Development organised by Raja Balwant Singh Engineering Technical campus, Bichpuri, Agra on 8 -9 March, 2019.
- Dr. Madhulika Gautam presented a paper entitled ‘Creating awareness among rural men regarding the effect of excessive alcohol consumption on health ’ the 4th International Conference on Innovative Approaches in Applied Sciences and Technologies during 25-29 June, 2019 at University of Kuala Lumpur, Malaysia.

Publications

- 1.Charu Swami, (2018), Impact of demographic variables, Psychographic variables and product attributes on consumer preference for branched apparels, International Journal of Advanced Scientific Research and Management, ID No. 63502
- 2.Seema Kashyap, (2018), Savings and Investment: Pillars of Financial Security, International Journal of Recent Scientific Research, 9, 1(d), 23136-23140.

DEPARTMENT OF MUSIC

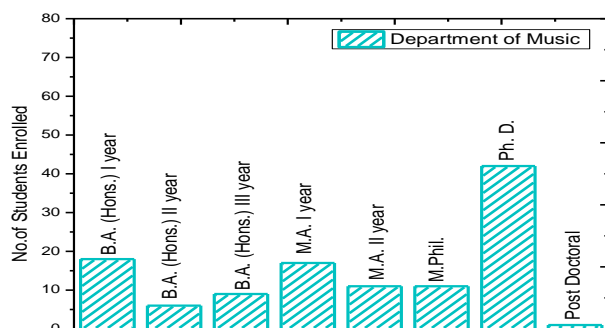
The Department of Music was established in the year 1950 as a department of Women’s Training College affiliated to Agra University with only graduate course in vocal music. Gradually graduate courses in Tabla and Sitar were also introduced. Prof. Subhadra Kumari Satsangi is the Head of the department and has 4 Professors, 1 Associate Professor, 3 Assistant Professors and 1 Guest Faculty. Dr. Anjul Mittal was inducted as the Guest Faculty and Ms. Neetu Kumari and Mr. Bhanu Pratap Singh were appointed as Technician Grade III. At present the department offers graduate and postgraduate programmes in Vocal, Sitar and Tabla and a Post Graduate Diploma in Folk and Devotional Music. In the theory courses the department also includes the Study of Classical संस्कृत ग्रन्थ like नाट्य शास्त्र, संगीत रत्नाकर, बृहद्देशी, musical references from Vedas, Ramayana and Mahabharat, Jain Granthas and Baudha Granthas and analyses of theories propounded by our ancient musicologists like Bharata, Pt. Sharangdeva, Acharya Brihaspati, Matang Muni, and theories propounded by modern musicologists like Jairajbhoy, Fox Strangways etc. The department also stresses on study of Western music and music of other nations, Science of Music, History of music, theories propounded by western musicologists and imparts knowledge of Carnatic, Rabindra and Folk Music. The department has also introduced ancillary courses for B.Sc., B.Tech. and B.A (Social Sciences) and introduced modular courses on:-

1. Folk Music of India
2. Repair and Maintenance of Musical Instruments
3. Gayaki of Agra Gharana

The Music department organizes cultural programmes for all the important events of DEI. The students of this department have won several prizes in Youth Festivals, as Voice of Agra and Sangeet Natak Academy. Under “SAP’ Scheme of UGC, the Department had an opportunity to develop archives of Music with almost more than 50 Ragas by eminent and Graded Artists of AIR and Doordarshan like – Pt. Devvrat Chaudhary, Prof. Pt. Yashpal, Prof. Vidyadhar Vyas, Vidushi Suhasini Koratkar etc. The Department has also invited eminent music and Musicologists and Music Artists from India for Seminars

and Workshops such as Prof. Devvrat Chaudhary (Delhi), Prof. Sanjay Banerjee (RobindraBharti), Prof. Anil Beohar, Prof. Mukund Bhale (Tabla) IKSUV Khairagarh, Pt. Gohadkar (Gwalior), Ustad Sayeed Zafar (Traditional Artist), Vidushi Suchaita Gupta (Varanasi) and many more. The thrust areas of research of the department are Music Education, Folk Music, Comparative Study of Western and Indian Trends, Analysis of the Contribution of Individual Musicians, Effect of Music on Prisoners, Aesthetics and Analysis of **Ragas** and **Talas**.

The number of students registered in the various programmes of the department is shown in the following figure



Workshop/ Seminars/Conferences Organised

An International Seminar entitled 'संगीतात्मक शैलियों का तकनीकी पक्ष' was organised on 5-6 March, 2019.

Achievements

The students of the department actively participated in inter and intra-faculty events. The winners of various events are listed below.

Student Achievements	Name and Class	Event	Position
Intra-Faculty events	Gauri Bhatiya, B.A. II nd Year	Bhakti Sangeet	1 st
	Saumya Singhal, B.A. I st year	Bhakti Sangeet	2 nd
	Dolly, B.A. I st Year	Bhakti Sangeet	3 rd
Inter-Faculty events	Saumya Singhal, B.A. II nd Year	Bhakti Sangeet	2 nd

- Rahul Niveria, Neha Srivastava, Ms. Teena Varshney and Ms. Mohini Rajput qualified NET Examination, 2018 and Ms. Shivani availed the National OBC Fellowship.
- Aarti Sarin was the Winner in Sugam Sangeet Competition organised by Big FM 91.9, Agra
- Devendra Yadav gave a Tabla Performance in Book Fair, Agra, 2019.
- Ishita Bhatnagar performed in TV Serial दास्तान-ए-मोहब्बत सलीम अनारकली at Film City Mumbai, 2019.
- Ous Satsangi acted as Judge in Music Competition, telecasted in जनवाणी Channel, Agra, 2019.
- Nisha stood 1st in Ninad Competition, Agra for her performance of Tabla while Archa Srivastava stood 2nd for her performance of Tabla Solo while Kirti Tiwari stood 3rd for her performance in the Vocal Category in the Ninad Competition held at Agra.

- Prof. Neelu Sharma was conferred the National Builder Award by Rotary Club of Agra West. She was also selected for “U. P. Sangeet Natak Academy Award” for her contribution in Music.

Projects

The department was awarded a grant of Rs. 87 Lakhs as SAP II (DRS II) by UGC for the period 2018-2023 on the project entitled Multidimensional Approaches to Music Education.

Participation in Conference/ Workshops/ Seminar/Symposia

1. Anku Singh attended International Seminar, ' लोक गायन -विधाओं की तकनीक में परिवर्तन, organised by DEI, Dayalbagh, 5-6 March, 2019.

Publications

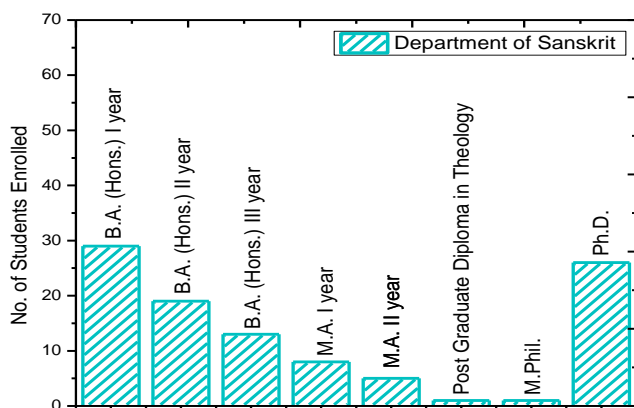
1. Sudha Sahgal, (2018), राग Ragan Vividh Prakar, Radha Publication, New Delhi
2. Sudha Sahgal, (2018), 'मूर्छना – प्रयोग: विभिन्न राज सम्भावनाएं', संगीत पत्रिका हाथरस.
3. Neetu Gupta, (2018), आधुनिक जीवन शैली को निहित बनाने में संगीत की भूमिका', शोध सार संग्रह, Hoshangabad.
4. Neetu Gupta, Kavya Jain, (2018), संगीत कला में निहित चेतना शक्ति, UGC Global Journal, Delhi.
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6. Neetu Gupta, (2019), 'नैतिक मूल्यों के विकास में संगीत की भूमिका', Itihas Anusandha, UGC Global Journal, Delhi.
7. Neetu Gupta, (2018), संगीत चिकित्सा के क्षेत्र में व्यवसाय की सम्भावनाएँ, Bhairavi Patika, Darbhanga.
8. Neetu Kumari, (2019), 'उत्तर भारतीय लोक संगीत में अवनद्ध वाद्यों का विवेचन' – Parisheelan Journal, New Delhi.
9. Neetu Kumari, (2019), हरिदासी सम्प्रदाय में निर्वाचित पखावज वादन' Radha Publication, New Delhi.
10. Kavya Jain 'चिकित्सा के क्षेत्र में हुए प्रयोग संगीत कला के सन्दर्भ में' शोध सार संग्रह, Hoshangabad.
11. Damini Verma, (2019), 'चिकित्सा के क्षेत्र में तबला वादन को प्रभाव' शोध सार संग्रह, Hoshangabad.
12. Vaishali, (2019), 'फिल्मी गीतों के सन्दर्भ में ताल का उपयोगिता एवं महत्व', शोध सार संग्रह, Hoshangabad.
13. Shweta Kumari, (2019), तनाव दूर करने में संगीत की भूमिका', शोध सार संग्रह, Hoshangabad.
14. Darshika Tiwari, (2019), भारतीय संगीत का इतिहास', शोध सार संग्रह, Hoshangabad.
15. Sonam Saxena, (2019), 'संस्थागत शिक्षण संस्थानों में तबला वादन का प्रशिक्षण, शोध सार संग्रह, Hoshangabad.
16. Shivani, (2019), संगीत के क्षेत्र में प्राचीन एवं वर्तमान शिक्षा का स्वरूप', शोध सार संग्रह, Hoshangabad.

DEPARTMENT OF SANSKRIT

The Dept. of Sanskrit was established in the erstwhile Women's training College offering Sanskrit language and literature courses at the undergraduate level in 1968 and became a part of Faculty of Arts with the establishment of the Dayalbagh Educational Institute as a Deemed University in 1981. In 1986, regular post graduate degree classes started with course offered in 'Sanskrit and Culture'. From the session 2013-14 the department also offers specialization in Grammar at the post graduate level. M.Phil in Sanskrit started from January 2009. Integrated programme in Theology (P.G. Diploma, M.A., M. Phil & Ph. D.) are also being run by the department since 2009-10. The PG diploma on Theology is run internationally through its Centres at New York, Chicago, Toronto, San Francisco, London and Waterloo, Canada. The department also offers two Core Courses 1) Indian Culture and 2) Comparative study of religion, each of one semester duration. These courses are compulsory for all Undergraduate students as well as students pursuing technical education (Technical College). The department also offers six semesters Work Experience course on Applied Sanskrit which tends to impart basic knowledge of Computer's to the students of Sanskrit. The department is making efforts to facilitate spoken Sanskrit and incorporation of Ethics and Indian Culture in the Curriculum. The department has also published the book on Indian Culture and Comparative study of Religion which is the textbook for these Core Courses of the Institute. The department is headed by Prof. Agam Kulshrestha and at present there are 3 Professors, 1 Honorary Professor, 2 Emeritus Professors and 5 Assistant Professors. In the current session 2 Technicians were inducted in the department.

The research areas of the department are Sanskrit literature (traditional and Modern), Puranas, Ethics, religion, Indian Philosophy, Grammar and Interdisciplinary topics related to Sociology, Economics, Management and Science. The members of the department have also authored several chapters like many सुश्लोक-कलापम्, आरुण्या, मेघा, संस्कृत-शिक्षणम्, वर्णोच्चारणम् in the I.C.N.C Tall (Information communication Neuro cognitive Technologies Assisted language lab). Since 2016 the department publishes a research journal, "शोध-प्रतिभा" and two volumes: शिक्षा-विशेषांक और आर्ष-संत-साहित्य-विशेषांक have been published. The department has also acquired two copyright (A) Test Tube Baby in Sanskrit Literature Copy right No - L30372/2008 and (B) संत कबीर साहिब कृत अनुराग सागर Copyright No.- L-66071/2017.

Shown in the following diagram is the number of students registered in the various programmes of the department.



Activities

- The department organizes several events and short term Sanskrit speaking courses like Sanskrit Divas (date), Sanskrit Sandhya, Sanskrit speaking camps, Sanskrit speaking through videos.
- The Sanskrit department organized various programmes on the occasion of "संस्कृत-दिवसः" from 25-27 August, 2018. The concluding ceremony of संस्कृत-दिवसः and संस्कृत-सन्ध्या was organized on 27th August 2018, in which departmental students enthusiastically presented their thoughts, Sanskrit shlok, mantrochcharan and Sanskrit geet. Dr. Abhimanyu presented his thoughts about "श्रावणी उपकर्म". In her presidential address, Head of the Department, Prof. Agam Kulshreshtha enlightened the audience about the scientific importance of Sanskrit.
- A special lecture was organised under "Classical studies" Research division on the topic "Indian Diaspora and Indian Film Music" on 12 February, 2019. Prof. Mohamad Ashraf Aziz from Harvard University presented his views on the topic. He added that Indian film music is liked a lot in the foreign countries. Various others expert speakers from Agra college also presented their opinion on the topic.
- A 15 days Workshop on Sanskrit entitled संस्कृत-सुबोधिका was organized from 15-30 June, 2019 at the Language Laboratoy I-C-N-C-Tall. 10 students of the Sanskrit department actively participated in the workshop and learnt the language and Sanskrit teaching through Information technology. The courses were delivered by Dr. Nandini Raghuvanshi.



Projects

A Project entitled भारतीय संस्कृति एवं दक्षिण पूर्वी एशिया में आंतरिक पारस्परिकता एवं मूल्यसंवर्धन का तात्विक अध्ययन was sanctioned to Dr Nishith Gaur [Principal Investigator], Co-PI's namely Dr. Sonal Singh, Dr. NamitaTyagi, Dr. Sonika, Dr.Shashi Shrivastava, Dr. Arti Singh, Dr. Preeti for a period of 3 Years, with a grant of Rs. 5 Lacs has been sanctioned to the department in collaboration with TECHNOLOGY ASSISTED LANGUAGE LEARNING (English Department) by DEI.



Achievements

Dr. Nishit Gaur of Sanskrit Department was honoured with the 'Hindi Sevi Vidushi Award' at the International Seminar organized jointly by the Oxford University of London and Dr. Bhimrao Ambedkar University, Agra on November 15-16, 2018.

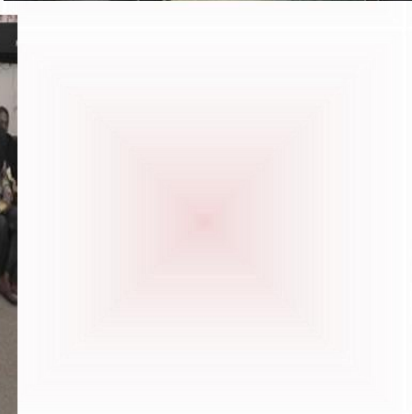
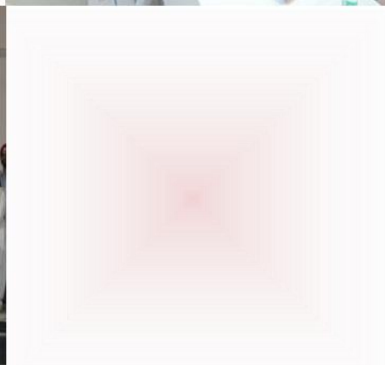
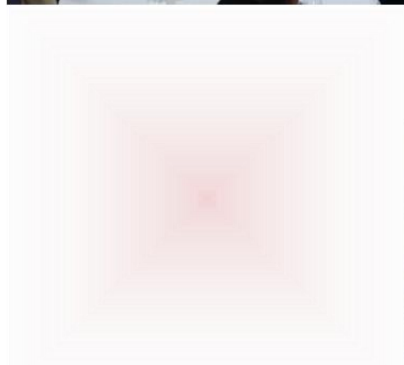
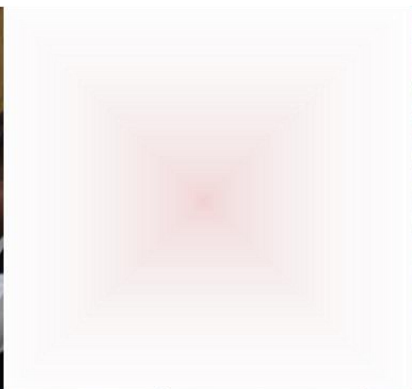
Megha Jain of M.A.III Semester qualified the NET examination in 2019.

Papers presented in Conferences/ Seminars/ Workshops

1. Dr.Nishit Gaur presented a paper entitled तेजेन्द्र शर्मा का सौंदर्य बोध at Wolfson College, Oxford University.
2. Dr. Nishit Gaur presented a paper entitled - India and UK relations in the House of Commons, London.
3. Dr. Nishit Gaur delivered an Invited talk on the topic "ललित कलाओं का अद्भुत संगम: ताजमहोत्सव" on 21 Feb, 2019 in a National seminar organised by U.P Tourism and Guild of Agra and SPHEEHA. The students of B.Voc Tourism and Hospitality Management also actively participated in the seminar.
4. Priyanka Arya, paper entitled शतपथ-ब्राह्मणे सम्भव-विमर्शः at 2 day National Seminar on शतपथ-ब्राह्मणे विविधविद्या:गुरुकुल प्रभात आश्रम, Meerut in collaboration with Uttar Pradesh Sanskrit Sansthan, Lucknow on 22 -23 August, 2018.
5. Nandini Raghuvarshi, paper entitled शतपथ-ब्राह्मण में छंद तथा छंद का व्यावहारिक पक्ष at 2 day National Seminar on शतपथ- ब्राह्मणे विविधविद्या:गुरुकुल प्रभात आश्रम, Meerut in collaboration with Uttar Pradesh Sanskrit Sansthan, Lucknow on 22 -23 August, 2018.

Publications

1. Nisith Gaur, (2018), वसुधैव कुटुंबकम् – भाती मे भारतम् के परिपेक्ष्य में प्रवासी हिंदी साहित्य, Takshila Prakashan, New Delhi, Page 787, ISBN 978-81-7965-311-1.
2. Nisith Gaur, (2018), तेजेन्द्र शर्मा का सौंदर्य बोध - तेजेन्द्र शर्मा का रचना संसार, Vinaya Prakashan, Hanspuram, Kanpur, Page 94-100, ISBN 978-81-89187-61-3.
3. Nandini Raghuvarshi, धर्म सारमिदं जगत्-महर्षिवाल्मीकिः, शोध प्रतिभा, 6-8, 2018.



Faculty of Commerce



FACULTY OF COMMERCE

As a part of erstwhile REI Degree College, Commerce faculty has the honour of being the oldest faculty of Dayalbagh Educational Institute (Deemed University). B.Com Education in Dayalbagh started in 1947. The faculty with two departments; Applied Business Economics and Accountancy and Law, is catering to the needs of ever growing economic setting of the country since its inception.

Since July 2008, the faculty is offering the B.Com. (Hons.) in different parts of the country including some remote tribal areas through the Open and Synchronous Learning program of the Institute. Commensurate with the Education Policy of DEI to bring about overall development of the student, the curriculum extensively focuses not only on the updated conceptual dimensions of various subjects offered by the two departments but also the students are required to carry out real-life project work. The latest curriculum design was introduced through the National Workshop on Commerce Curriculum in Changing Scenario organized by the faculty in the month of March 2008. Different forums of the faculty facilitate the placement and personality development programs for the benefit of the students. Over a period of time, faculty placement cell has made remarkable achievements in terms of on-campus and off-campus placement of students in companies of repute (IBM Daksh, American Express Bank, HDFC etc.) With regular participation in National and International conferences, seminars, workshops and contribution to various journals of national and international repute, faculty members of both the departments continue to upgrade their knowledge. The faculty comprehensively focuses on research and in the current session (2018-19) 59 Ph.D. scholars are registered in both the departments with a wide variety of projects in the areas of Macro Economic Analysis, International Trade, Financial Reporting practices, Accounting Standards and Corporate Governance. Three major research projects have been sanctioned by UGC and some more proposals are submitted for approval. In the time to come, Commerce faculty will continue to move on consistent growth path and provide the updated theoretical and practical knowledge to its students and scholars.

Programmes offered by the Faculty are:

1. B.Com. (Hons.)
2. B.Com. (Corporate Accounting and Law)
3. B.Voc. Accounting and Taxation
4. M.Com. (General) (jointly with Dept. of Applied Business Economics)
5. M.Com.(International Business) (jointly with Dept. of Applied Business Economics)
6. M.Phil. (jointly with Dept. of Applied Business Economics)
7. Ph.D.

The nucleus of Commerce Education is the accounting and financial analysis and modeling of real life decision situations. Department of Accountancy & Law and Department of Business Administration cater to this ever growing area under the aegis of Faculty of Commerce, with 5 Professors, 3 Assistant Professors. The department offers

- B.Com. (Hons),

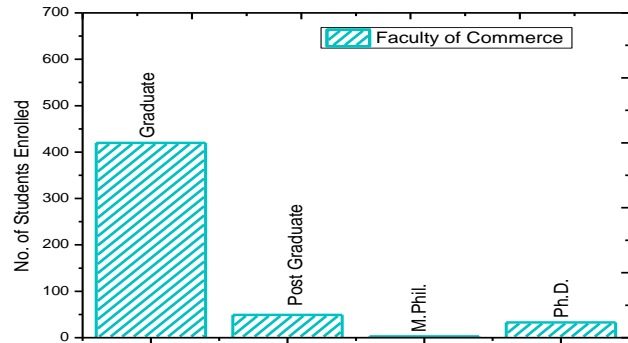
- B.Voc. (Accounting and Taxation),
- M.Com (General)
- M.Com. (International Business),
- M.Phil and
- Ph.D.

Department is contributing significantly to impart most up-to-date and quality education to its students. To impart relevant quality education considering the present day needs, the department offers various work based vocational courses in the area of Tax Planning and Management, Computer Applications in Accounting etc. The highly innovative value based education system of the institute and well qualified, dedicated faculty members of the department attract meritorious and knowledge seeking students from all over the country. The department enjoys wide recognition which enables the graduating students securing admission in the higher degree/ professional courses within the institute as well as other renowned universities/ institutions of the country and abroad. Students also enjoy a distinct advantage in the matter of employment in government and many reputed corporate organisations and a good number of them are offered positions through campus recruitment, even before their results are declared.

Different forums and learning resources of the institute, such as, Institute-Industry Participation Cell (IIPC), DEI Alumni Placement Assistance Cell (DEIAPAC), DEI Computer Centre, Faculty Library, DEI Central Library, DEI Multimedia Centre, University Scientific Instrumentation Centre (USIC), INFLIBNET, PROWESS, PROQUEST database, and statistical softwares (e.g. SPSS, STATA) etc. facilitate the placement and personality development programs for the benefit of the students. Over a period of time, Faculty Training and Placement Cell has made remarkable achievements in terms of on/ off-campus placement of students in the companies of high repute. The students of the department have been performing remarkably well in all spheres of life. They have won many prestigious scholarships including UGC JRF. They have been toppers of ICSI, rank holders of ICAI, ICSI, and also qualified civil services examinations. The alumni of the Department occupy distinguished positions in almost all spheres of society, government, bureaucracy, banking, insurance, finance, general management, civil services, academics, business, journalism and mass media. Many of them are also successfully managing their own business / professional establishments in India and abroad.

The faculty places high degree of importance to research activities as well. So far, 36 Ph.D. have been successfully completed in the department and 33 Ph.D. are ongoing. The department has undertaken and successfully completed 2 Major UGC Projects (one completed and one ongoing) and 3 Minor UGC Projects. 8 Research Scholars of the department are qualified JRF, 19 have qualified UGC-NET and 10 research scholars have been awarded the Rajiv Gandhi Fellowship. Alumni of the department are placed in Multinational Corporations, placed at higher positions abroad, are rank holders in Chartered Accountant Examinations, Company Secretaries Examinations and other Competitive Examinations.

The number of students registered in the various programmes of the faculty is shown below:



Workshops/Conference Organized

Accounting Career Awareness Programme was organized with the help of The Institute of Chartered Accountants of India, Agra Chapter on 6 August, 2018.

Seminar/Symposia/Lecture/Workshop/Conference Organized

- An International Conference on Commerce, Management, Economics and Social Studies was organized on 17 March, 2019 at the International Seminar Hall Complex, DEI. Prof. P.K. Kalra, Director DEI was the Chief Guest and other eminent Guests were Prof. Sanjeev Swami, Prof. N.P.S. Chandel and Prof. Poornima Jain. Prof. L.N. Koli was the Conference Chairman and Dr. Anisha was the Convener. Around 90 Research Papers were presented during the Conference. Several foreign delegates participated in the conference through Skype.



- Accounting Career Awareness Programme was organised by the Department of Accountancy and Law with the help of The Institute of Chartered Accountants of India, Agra Chapter on 6 August, 2018.
- A Workshop on "Interview Phobia" for the Under Graduate Students was organized by the Department of Applied Business Economics with the help of Career Launchers on 25 August, 2018.

- A Lecture on “Tips for CAT Preparation” for the Under Graduate Students was organised by the Department of Applied Business Economics with the help of Career Launchers on 28 August, 2018.
- A Lecture on “Positive Attitude” was organized by the Department of Applied Business Economics with the help of Career Launchers on 2nd February, 2019 for the Under Graduate Students.

Participation in Seminar/Symposia/Workshop/Conference

1. Dr. Rachna Gupta attended International Conference on Commerce, Management, Economics and Social Studies organized by DEI on April 17, 2019 and presented a paper entitled ‘Emotional Intelligence: A New Dimension of Human Resource Management Strategy.
2. Dr. Rachna Gupta attended International Conference on Recent Trends in Commerce, Economics, Management and Information Technology, organized by Youth Empowerment and Research Association New Delhi on October 11, 2018 and presented a paper entitled “A Study on Tax Planning Evidences and Measures Adopted by Salaried Class Person in Agra”.
3. Prof. L. N. Koli attended 41st All India Accounting Conference & International Seminar on Accounting Education and Research organized by School of Business and Commerce, Manipal University, Jaipur and Indian Accounting Association on January 5-6, 2019 and presented a paper entitled “A Study of Indian Media and Entertainment Sector and Its Financial Performance: Pre and Post Merger Analysis of RIL and Network 18.”
4. Prof. L. N. Koli attended 71st ALL India Commerce Conference organised by Osmania University, Hyderabad on December 20 -22, 2018 and presented a paper entitled “BASEL Norms and its Disclosure Pattern and Impact on Indian Banking Sectors.”

Recognition (Fellowships, Memberships, Editorial Boards, Reviewers)

- Prof. L.N.Koli is the Member of Chief Advisory Board of Horizon – A Biannual Periodical by Management & Commerce Students of RNT UNIVERSITY, Bhopal.
- Prof. Shalini Dubey is the Board Member of Amity Journal of Economics.
- Prof. V.K. Gangal was the Key Note Speaker in National Seminar on ‘Contemporary Practices for Excellence in Commerce, Management & IT’ organized by Department of Commerce, Management & Information Technology, Dream Valley College, Gwalior, on 6 May, 2019.

Students Achievements:

The following students qualified NET Exam in 2018.

Guru Prakash	NET December 2018
Shivani Pippal	NET December 2018
Shivam Agnihotri	NET December 2018
Saurabh Prasad	NET December 2018
Vaishali Kajaria	NET July 2018

Ms. Vasudha Gupta	NET July 2018
Ms. SakshiYadav	NET July 2018
Shalini Sagar	NET July 2018

Ms. Rini Jain and Ms. Shivani Pippal were selected for the award of ICSSR Ph.D. Fellowship, 2018.

During the session several competitions were organized in which the following students won prizes.

Name of student	Event
Himi Jain	Debate (Hindi)
Himi Jain	Speech Competition (Hindi)
Himi Jain	Elocution
Himi Jain	Nukkad Natak
Himi Jain	Group Dance
Bhoomika Kasmani	Group Dance
Bhoomika Kasmani	Nukkad Natak
Monika Chahar	Nukad Natak
Muskan Yadav	Solo Dance
Muskan Yadav	Group Dance
Muskan Yadav	Nukkad Natak
Mahima Satsangi	Essay Writing Hindi
Arti Mittal	Theatrical Script Writing (Hindi)
Anshita Gupta	Elocution (Hindi)
Archna Yadav	Elocution (Hindi)
Abhishek Upadhyay	Debate(Hindi)
Lavanya Sakshi	Arts
Ananya Agarwal	English Debate
NitikaNagwani	Elocution (English)
Pranjal Jain	Skit
Thomas J. Morris	
Shubham Samarthya	
Preeti	
Arti Mittal	
Trapti Prajapati	
Shubham Samarthya	Mimicry
Kuldeep Singh	Mimicry
Shubham Samarthya	Mime
Thomas John Morris	
Kuldeep Singh	
Pranjal Jain	

Arti Mittal	
Preeti	
Bela Bansal	Antyakshari (English)
Ayushi Bahl	
Anant Sharma	
Ruby Mary Xaxa	
Sheetal Jain	
Gagandeep Singh	Satirical Creative Writing (English)
Apoorvi Kulshreshtha	Satirical Creative Writing (Hindi)
Anshita Gupta	Satirical Creative Writing (Hindi)
Pooja Kevalramani	Indian Light Vocal Solo
B. Shabd Pyari	Instrumental Solo (Percussion)
B. Shabd Pyari	Classical Dance (Solo)
Muskan Yadav	Classical Dance (Solo)
Deepika	Folk Dance (Group)
Tamanna Singh	
Soni Mawdi	
Himi Jain	
Keerti Singh	
Himi Jain	Street Play
Tamanna Singh	
Soni Mawdi	
Deepika Pyari	
Bhoomika Karmani	
Monika Chahar	
Muskan Yadav	

Publications

1. Swami Prasad Saxena, (2018), External Debt and Economic Growth in India, Social Science Asia (Official Journal of National Research Council of Thailand), 4(1), 2229-2608.
2. Ram P. & R. Gupta, (2018), Environmental Disclosure of Oil and Gas Companies of CPSES: A case study, Hermeneutics A Biannual Refereed International Journal of Business and Social Studies, 8, (2), Special Issue.
3. S. Satsangi and P.D. Saini, (2018), Impact of merger and acquisition on pre and post financial performance: A case study of selected pharmaceutical company, Indian Journal of Accounting, 50 (2), 93-100, ISSN -0972-1479.
4. A Kant, S Sagar, L.N Koli, (2018), Impact of merger and acquisition on Indian pharmaceutical sector (A case study of Pfizer and with ltd merger), Shodhaytan [RNT University Journal], 5 (10), 912-920. ISSN 2349-4190.
5. Srivastava, L.N.Koli, (2018), A study on ethical transformation in higher education with special reference to university social responsibility, Shodhaytan [RNT University Journal], 5(10), 942-949. ISSN 2349-4190.

6. S. Kumar and S Prasad, (2018), A Contrast between Accounting Standard 17, Indian Accounting Standard 108 & IFRS 8, International Journal of Research in Commerce and Management, 9 (9), 24-27.
7. S. Verma and P. Saxena, (2018), Corporate web-based disclosure practices: A case study of Fortune 500 oil and Gas Companies of India, Abhinav National Monthly Refereed Journal of Research in Commerce and Management, 7(4), 326-331.
8. R.Chhabra and L.N. Koli. , (2018), Forensic Accounting: A Future way of Accounting, Shodhaytan [RNT University Journal], 5(10), 775-779, ISSN 2349-4190.
9. V.K.Gangal, (2019), Role of Self Help Groups in Financial Inclusion and Development: A Study of Agra Rural, Indian Journal of Social Research, 60 (3), ISSN: 0019-5626, e-ISSN: 2454-3624.



Faculty of Education

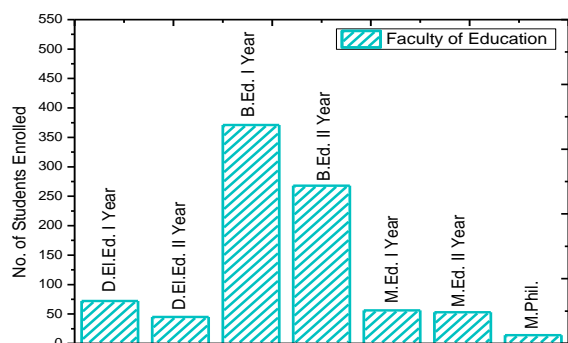


FACULTY OF EDUCATION

With the merging of the Departments of Education of the erstwhile Women's Training College and the REI Degree College, the Faculty of Education came into existence in the year 1981 as one of the Faculties of DEI. The Faculty offers UG/PG/MPhil/PhD as well as Diploma Programme. The Faculty aims at preparing dedicated, skilled, knowledgeable and creative quality teachers possessing high standards of professional ethics to stand up to the evolving demands of the educational system and the society at large. The Faculty also aims at preparing quality teacher educators who perform complex duties ranging from effective classroom teaching to moulding the value system of pupils and undertaking administrative responsibilities with sincerity. It thus prepares teacher educators and researchers to play a leading role in their profession. Prof. Archana Kapoor is the Dean of Faculty of Education and also Head, B.Ed. Professor Nandita Satsangee is the Head of D.El.Ed. and Prof. N.P.S Chandel is the Head of M.Ed, M.Phil and Ph.D. programmes.

The Faculty has been granted the status of School of Education under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching, MHRD (GoI) in Feb 2019.

The number of students enrolled in the different programmes of the department is shown in the figure.



Achievements

- Two students of B.Ed II year, Ananya Agarwal and Nandita Agarwal from Education Faculty participated in the Annual Teaching Professional Olympiad (TPO) conducted by the Centre for Teacher Accreditation (CENTA) and supported by the 'The Hindu Group' and Reliance Foundation.
- Adiya Vimal and Bhavesh, students of B.Ed I year, won First and Second best Speaker Awards in an Inter College Debate Competition organized in RBS Degree college, Agra on Jan, 31 2019. They got Rs. 3100 and Rs. 1100 as cash prize. They also won DEI Team prize for this competition.



- Prof. Archana Kapoor, Dean, Faculty of Education acted as a panel member in Interview Board of Staff Selection, Resource Person in Workshop at Lok Seva Ayog and was a Visiting Team Member of NCTE in College of Eastern and Northern Regions.
- Prof. NPS Chandel, Head PG and Research, Faculty of Education was nominated as Member Standing Committee, National Council for Teacher Education New Delhi, and Member of Working Group for Curriculum of existing Teacher Education Programmes constituted within NCTE.
- Dr. Amit Gautam, Department of Pedagogical Sciences, Faculty of Education, was nominated as expert of SWAYAMPRAKASH Educational Channels of Ministry of Human Resource Development, Govt. of India to contribute in development of video programme.
- Dr Sona Dixit and Dr R. L .N. Simha were selected as Editors for Education and Sanskrit respectively by Social Research Foundation, Kanpur for the Journal , 'Remarking-An Analysis,' ISSN No-2394-0344.
- Dr Sona Dixit acted as judge in Inter School Rhyme Competition held in Mount Zee Litera School, Agra on 23 December, 2018.
- 4 students qualified NET-JRF, 11 students qualified NET-LS and 35 students qualified CTET/UPTET exams.
- In various Inter Faculty events the students procured 82 winning positions.

Project Sanctioned

Faculty was granted a project of School of Education under PMMMNMTT, on 18 February 2019, with an amount of 9.5 Crores for the duration of 1 year (till March 2020).

Invited Talks and Session Chair

- Prof. NPS Chandel, Faculty of Education delivered two Lectures on ANOVA, ANCOVA and MANOVA in Workshop on Quantitative Research Methods in Social Sciences, at CIE Faculty of Education, Delhi University, Delhi.
- Prof. NPS Chandel acted as Resource Person in National Workshop on Social Science Curriculum with Reference to Sustainable Development, Faculty of Education, DEI.
- Prof. NPS Chandel acted as Session Coordinator in National Conference on Problems and Prospects of Accountancy, Auditing & Taxation in Digital Word, Faculty of Commerce, DEI.

- Prof. NPS Chandel acted as Session Chair in International Conference on Commerce, Management, Economics and Social Studies, Faculty of Commerce, DEI, April 17, 2019.
- Dr. Arti Singh, Department of Pedagogical Sciences, delivered Invited Lecture on Concept of NLU and NLG in the Workshop on Fundamentals of Artificial Intelligence in Education, organized by Faculty of Education, DEI, under the Scheme of PMMM National Mission on Teachers and Training, MHRD.
- Dr. Amit Gautam, Department of Pedagogical Sciences, was Invited as a Resource Person for “Faculty Development Programme on ICT in Teaching–Learning”, and delivered a lecture entitled “ ICT and Web Technology Based innovations for Teaching and Learning jointly organized by the UGC-HRDC, Savitribai Phule University, Pune and College of Education, Nasik, Maharashtra.
- Dr. Amit Gautam, Department of Pedagogical Sciences, was invited as a Resource Person for “Material Development Review Meeting” held on 29-30 March, 2019 organized by Inter-University Centre for Teachers Education [IUCTE], Department of Education [CASE & IASE], Faculty of Education and Psychology, The Maharaja Sayajirao University of Baroda, Vadodara.
- Dr. Pratima Singh acted as a Resource Person in one week workshop on ‘English Teaching and Communication Skills’ for school teachers, organized by Ganesh Ram Nagar Saraswati Balika Vidya Mandir, Balkeshwar, Agra from 3-10 June, 2019.

Participation in Conference/ Workshops/ Seminar/Symposia attended

- Dr. Amit Gautam attended National Workshop on “Blended Learning Approach for Teacher Educators” Organised by School of Education, Mahatma Gandhi Antarrashtriya Hindi Vishwavidyalaya, Wardha, Maharashtra under the scheme of Pandit Madan Mohan Malviya National Mission on Teachers and Teaching, MHRD, Govt of India held during September 26-28, 2018.
- Ms. Pratima Singh and Dr. Neetu Singh participated in seven days Faculty Development Programme on Linguistics and allied Disciplines (An Interdisciplinary Approach) organized by Department of Linguistics, K.M. Institute of Hindi and Linguistics, Dr. B.R. Ambedkar University, Agra from 24 to 30 September, 2018.
- Prof. N P S Chandel delivered four lectures on Parametric and Non- Parametric Statistics in Bundelkhand University, Jhansi on 15 and 16 October, 2018.
- Dr Sona Dixit acted as judge in Inter School Fancy dress Competition in Gaytri Public School organized by Association of Progressive Schools of Agra (APSA, Agra) on 8th October 2018. She acted as examiner for BEd Practical examination in CSJMU, Kanpur on 18 October, 2018.
- Dr N Simha attended Refresher course at HRDC Sri Venkateswara University, Tirupati from 24 September to 13 October 2018.
- Kapoor, A & Namrata presented paper on "Effect of Rehabilitation Programme on the Social Consciousness and Self Consciousness, and Self Esteem of Juvenile Delinquents" in the Integrated East-West Forum in TSC-2019, held at Interlaken, Switzerland, from 25-28 June, 2019.
- Kapoor, A & Namrata presented poster on "Effect of Brain-Based Learning on Stigma Consciousness and Resilience of Dyslexic Students” in the Main Event of The Science of Consciousness (TSC- 2019) held at Interlaken, Switzerland, from 25-28 June, 2019.

- Kapoor, A & Astha presented paper on "Effects of Mindfulness Based Training on the Social Consciousness, Anxiety and Social Well-being of Physically Challenged Children" in the Integrated East-West Forum in TSC-2019, held at Interlaken, Switzerland, from 25-28 June, 2019.
- Dixit, S. presented paper on 'Research in Sustainability' in the INDO-US Workshop on Climate Resilience organized by Dept. of Chemistry, DEI on 14-15 June, 2019.
- Dixit, S. and Sharma R presented paper entitled 'Comparative Study of Awareness towards Womens' Rights among Students of different Vocational Courses' in International Conference on Commerce, Management, Economics & Social Studies organized by Faculty of Commerce, DEI, April 17, 2019.
- Dixit, S. and Gautam, R. presented paper entitled 'A Study of Student Wellbeing in relation to Institutional Provisions and Teacher Attitude among Secondary School students of Agra' in International Conference on Commerce, Management, Economics & Social Studies organized by Faculty of Commerce, DEI, April 17, 2019.
- Dixit, S. presented a paper entitled 'Reflections of Universal Consciousness in Sarojini Naidu's Poetry' in International Conference on Hindi Migrant Literature in UK organized by Dr B R Ambedkar University, Agra; Oxford University, Oxford and Katha (UK) London, November, 24, 2018.
- The International Forum for Excellence in Higher Education organizes NCAT (National Creativity Aptitude Test) every year. The round I of NCAT, 2019 was organized by Dr. Neha Jain and Mrs. Pallavi Dubey on February 28, 2019 in Faculty of Education, DEI. 37 students from M.Ed, B.Ed and D.El.Ed courses participated in this exam.



Conferences /Workshops/Seminars/ Scouting Guiding Camp Organized

- A five day Scouting Guiding Camp was organized from 29 October to 2, November, 2018. Students from DEI.Ed and B. Ed. classes running in various Distance Centers viz. Delhi, Timarni and Rajaborari participated along with faculty students and Pre-School Teacher Education Students. This year Unity Day was also celebrated during the camp. The camp was inaugurated by Mrs. Namita G. Sood, Headmistress, DPS, Agra. She advised the students to be exemplary teachers with formidable character and values. Various competitions were held during the camp. Day one began with the Environmental Cleanliness Competition. On Day two there was the Cultural and First Aid Competition. On the third day, students went for hiking, shouting

various slogans and finding their way following the cues and symbols left behind by the leading party all the way to Jamuna Pump where the tent pitching, food with fire and food without fire competitions were held. All students participated with great zeal and enthusiasm in the competitions. On the final day, Mrs, Gurpyari Mehra, Chairman, Nagar Panchayat, Dayalbagh, conferred the Oath to the Students and they were initiated as Scouts and Guides. Mrs Gurpyari inspired the students to contribute to the society with full commitment. Prof Archana Kapoor, Dean, Faculty of Education, Emeritus Professors and all faculty members were present in the camp activities. The Camp was coordinated by Prof. Gurpyari Satsangi and Dr Arti Singh.



- One day National Workshop on **Social Science Curriculum with Reference to Sustainable Development (SD) and Measuring Quality of Life (QoL)** was organized by the Education Faculty and Sustainability Research Division, DEI in International Seminar Hall Complex on 23 February, 2019. In the first session, Chief Guest Professor Kiran Banga Chhokar (CEE, Ahmadabad) stated that we can achieve Sustainable development only through Education. Program coordinator Mr. Bajarang Bhushan highlighted the objectives of the workshop. Experts Prof. Kavita Sharma and Dr. Seema Shukla Ojha (NCERT, New Delhi), Dr. Deepti Priya Mehrotra, Dr. Lalit Kumar Singh (University of Lucknow), Prof. C.M. Markan, Prof. K.C. Vashishtha, Prof. Nandita Satsangee, Dr. Sumita Srivastava and Dr. Ashima Srivastava provided guidance. Prof. P.K. Kalra, Director, DEI emphasized the development of sustainable habits in his address and said that sustainable habits should be made an integral part of life style. According to him, positive thinking about sustainable development in people's behaviour is very important. In the second session, indicators of quality of life were redefined in local context and mapping and gapping were discussed about Sustainable Development Goals for elementary level classes. The closing session was presided over by the Registrar Prof. Anand Mohan. He encouraged participants by giving certificates. Participants participated in the workshop from different districts like DPS Agra, GPS, Delhi World Public School, Rajiv Academy Mathura, PremVidyalaya, Sunflower, Sumit Rahul School and from schools of Aligarh also. The workshop was convened by Shri Bajarang Bhushan. Members of Sustainability Research division attended the workshop.



- A two-Day workshop on Preparation for Interview-A Placement Perspective was organized by Placement Cell, Faculty of Education from 26-27 March, 2019 at International Seminar Hall Complex. 140 students participated in the workshop. Prof. Sahab Das, Placement officer of DEI gave a brief introduction about Placement Cell. Mr.T.K Rao, Convener of the Workshop stated the objectives of the workshop. Then, Ms. Poonam Prakash delivered a talk on Resume building citing some models of resume. Second session was chaired by Prof.NPS Chandel and Prof. Lajwanti beginning with the introduction of Principals as speakers coming from different schools. The speakers Ms. Abha Sharma (Former Principal, Army school, Agra) Mr. Alok Edward (Principal, Delhi World Public School), Mrs. Vandana Ghosh (Principal Shriram Centennial School), Mrs. Shubhi Prasad (Principal, Sunflower Public School), Ms. Shalini motivated the students with their talks. The speakers covered various topics such as Professional Ethics, Teacher language and Communication Skills, Teacher as a leader as well as role model, Teacher roles in changing scenario. After that, there was interaction between students and principals. The session was made more interactive and fruitful with the presence of Prof. Archana Kapoor, Dean Faculty of Education, Prof. Nandita Satsangee (Head, D.El.Ed.) and other staff members. Post Lunch session started with Prof. K C Vashishtha's presentation, who explained excellently about Stress Management during Interview. Later, Mr. Mayank Bhatnagar (Manager, Edify World School & Kids Corner happy Sec. School) has spoken about Body language & Non Verbal



Communication essentials for interview. The second day of the program began at 11:30 am at Faculty of Education on 27/03/19. The students were divided into 3 groups for parallel sessions to get their resume checked. It was conducted by Ms. Manjuli and team followed by guidance. The post lunch session was about Mock interview sessions headed by Ms, Poonam Prakash and Dr. Ashima. Many students successfully participated in Mock interview sessions and took some successful tips for interview.

A four day National Workshop on 'Teaching through Visual and Performing Arts' was organized by the School of Education (SoE) Project under the aegis of Pandit Madan Mohan Malviya National Mission on Teachers and Teaching (PMMMNTT) scheme of MHRD from May 16 - 19, 2019 under the patronage of Faculty of Education. The experts in the workshop were Prof. Pawan Sudhir (HoD, Department of Arts and Aesthetics in Education, NCERT Delhi), Dr. Ashok Arora (Former Principal, DIET, SCERT Delhi) and Dr. Sulekha Bhargava (Artist, Satya Global Society, Delhi). They gave demo lessons and trained the participants in integrating Visual and Performing Arts including Music, Drama, Clay Work, Sketching, Drawing and Mime in teaching of various subjects. 55 participants including teacher educators, university teachers, in-service teachers, pre-service teachers and research scholars. Conveners of the workshop were Dr. Pratima Singh and Dr. Parul Khanna.



- A ten day Workshop on 'Fundamentals of Artificial Intelligence' organized by the School of Education (SoE) Project under the aegis of Pandit Madan Mohan Malviya National Mission on Teachers and Teaching (PMMMNTT) scheme of MHRD commenced from 22-31 May, 2019. It was inaugurated by Prof. Gur Saran Adhar, Professor, University of North Carolina on 'Artificial Intelligence-In the service of Education' dealing with the various paradigms of Artificial Intelligence. He discussed the AI techniques of Supervised and Unsupervised Learning, Cluster Analysis, Association, etc. and how they supplement the teaching process. In the first session, Dr. Manu Pratap Singh, Department of Computer Science, Dr. B R Ambedkar University, Agra discussed the recent developments in Information Technology and the various applications of AI viz; Natural Language Understanding, Visual Scene Analysis, Common Sense reasoning, Action Planning, Expert Problem Solving and Learning. In the concluding session the essential components of an AI system were explained with practical examples. The workshop envisages an orientation to the field of AI and its applications in the Education System. 160 Participants included enthusiastic 31 School Teachers, Teacher Educators and Students and Staff of the University. Forthcoming sessions include interactive discussions on Ethics of AI, Machine Learning, Data Analysis, Robotics and other applications of AI to Teaching. The workshop was convened by Dr. Neha Jain and Ms. Mugdha Sharma under the Centre for Artificial Intelligence, School of Education, DEI.

- A five day National workshop on 'Puppetry and its Integration with Teaching-Learning' was organized by Faculty of Education, DEI, School of Education under Pandit Madan Mohan Malviya National Mission on Teachers and Teaching (PMMMNTT) from June 3-7, 2019. The Key-note speaker Mr. R. K. Pandey, Principal, Delhi Public School Agra deliberated on "CBSE initiatives for integration of Arts in Education". In the first three days, experts recommended by Centre for Cultural Resource and Training, New Delhi (CCRT) trained the participants in the construction and application of various forms of Puppetry. Mr. Pramod Kumar Sharma, Graphic Assistant, from CIET, NCERT, Delhi exhibited the use of puppets in awareness drives, constructing puppets out of waste materials, newspapers and used tins and plastics. Mrs. Vandana Gupta, freelance artist, founder of 'Pratayksha Theatre' also working with CCRT, Delhi, demonstrated details of making shadow puppets, their movements behind the screen and their presentation using the screen,



lights and voice modulation. Mr. O.P. Sharma from CCRT Delhi, displayed various kinds of masks such as face mask, eye mask and head mask and also discussed their purpose in classroom teaching. On day four, the participants were divided into groups and they presented their lessons from NCERT text books prepared with the integration of puppetry. On day five, Dr. Rajesh Kumar Saini (Assistant Professor, Department of Performing Arts, theatre and drama in Mewar University, Chhitorgarh) discussed the theoretical and practical aspects of puppetry art form. He emphasized synchronization and voice modulation in puppetry. The valedictory talk was delivered by Dr. Rajesh Kumar Saini. The workshop was convened by Dr. Sona Dixit and Dr. Anjana Verma. 260 participants were trained in the workshop.



- Dr Kalpana Gupta organised a Five day workshop on' Art Integrated teaching learning for In service teachers in Rajni Public Senior Secondary School, Dibai, district Bulandshahr, U.P. from 8-12 June, 2019. She also acted as resource person in this workshop. 36 teachers participated and learned skills of teaching and learning through puppetry, mime, role playing, calligraphy, masks, posters etc.

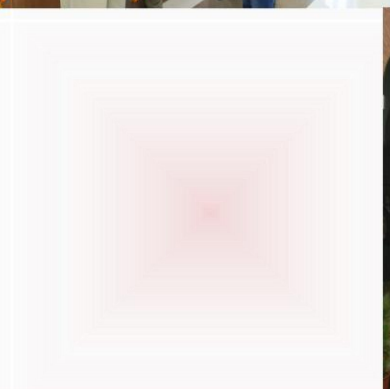
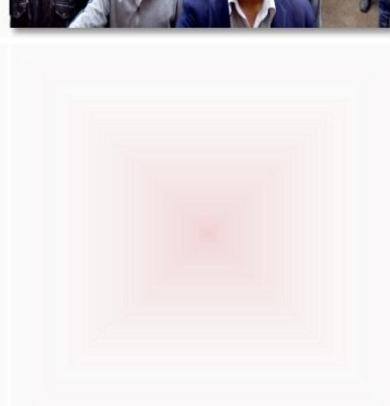
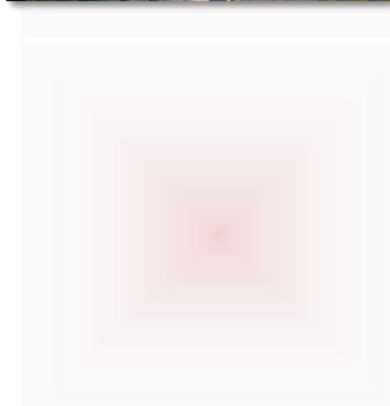
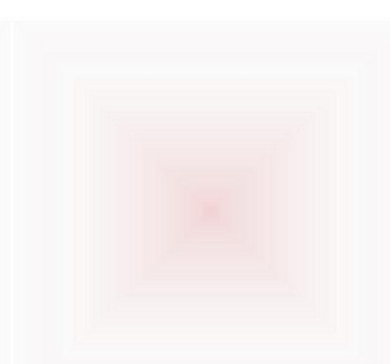


- A Lecture cum Demonstration on Integration of Visual and Performing Art in Education under the Centre for KART, School of Education was organized on 6-7 May, 2019. Six district level trainers were invited as resource persons from different fields of Visual and Performing Art. 40 students of D.El.Ed. participated in this lecture cum demonstration and they learnt the way of integrating Music, Drama and Puppetry in teaching-learning process. Students actively participated in making collage, paintings, finger puppets, gloves puppets and paper bag puppets. The programme was convened by Dr. Anjana Verma and Dr. Chetan Pyari.



Publications

1. Khanna, P. & Kharbanda, J. (2018), Emotional Intelligence: A Key to Effective Teaching, शोध समिक्षा एवं मूल्यांकन, 114-116.
2. Amit Gautam, "Emerging Issues and Challenges in Education" Published by Writers Choice, New Delhi with cataloging in Publication Data DK. ISBN: 978-93-84081-40-9 September, 2018.
3. Chauhan, V, Satsangee, N. & Paul, S. (2019), Effect of Leadership Approach and Leaders' Consciousness on the Learning Organization. LAP LAMBERT Academic Publishing.
4. Sharma, P. & Satsangee, N (2019), Developing an Educational Instructional Plan Based on response to Intervention (RTI) for Students with Limited English Proficiency, IMPACT International Journal of Research in Humanities Arts and Literature, 7(1), 225-234. ISSN (P) : 2347-4564; ISSN (E): 2321-8878.
5. Lajwanti & Bhaskar V. (2019), Role of System approach in Education, Journal of Education and Practice, 10(23), 104-110. ISSN 2222-1735 (Paper) ISSN 2222-288X (Online)



Faculty of Engineering



FACULTY OF ENGINEERING

Faculty of Engineering, Dayalbagh Educational Institute was founded in 1950 as Dayalbagh Engineering College in response to the country's needs for trained technical manpower. It became a part of the Dayalbagh Educational Institute (Deemed University) in the year 1981. The Faculty has four departments, Civil Engineering, Electrical Engineering, Footwear Technology and Mechanical Engineering that offer a number of programmes at the undergraduate, postgraduate and doctoral levels. The faculty offers Full Time Four Year Bachelor of Technology in Civil Engineering, Electrical Engineering, Footwear Technology and Mechanical Engineering and Full Time Five Year Bachelor of Architecture. In addition the faculty also offers Integrated Dual Degree Courses like BCom /BBA integrated Footwear Technology Dual Degree and a Part Time Bachelor of Technology in Electrical Engineering. At the postgraduate level the faculty offers Full Time Master in Technology in Engineering Systems, Full Time Master in Technology in Engineering Systems with specialization in Computer Science, Part Time Master in Technology in Engineering Systems. The faculty also offers Doctor of Philosophy: PhD (Fulltime) and PhD (Part Time) and Integrated BTech, MTech and PhD programmes. Prof. V. Soamidas, the Head of Civil Engineering department is the Dean of the Faculty.

Conferences/Seminars/Workshops Organized

A Workshop was organized by Department of Footwear Technology for Curriculum Design and Development of B.Tech. Footwear Technology. The following experts delivered their talks and gave inputs to change the curriculum: Dr. A.K. Mathur, FDDI Rohtak, Dr. T.D. Sinha, Mumbai and Prof. Mhd. Sayedduzzaman, Aligarh.

New Courses

Marketing and Marchandizing Course was introduced in 6th Semester of B.Tech. Footwear Technology

Activities

1. Winter Camp of Leather and Footwear product manufacturing was organized by Department of Footwear Technology at Tannery Campus from 25 - 31 December, 2019. Besides B. Tech. Footwear technology Students, girls' students of B. Voc. and M. Voc. in Textile design, Fine Arts also participated in this campus. The designing was also done in Advance Computer Designing Lab at Tannery Campus. The following items were manufactured and value addition was done: Belts, Decorative items, Gents Wallets, Ladies Purses, Key-rings, Gents shoes, Ladies shoes and Children Shoes.



Mr Raghav Gautam along with five students completed successfully Industrial Training of 5 days duration and made a Prosthetic Leg for a patient and rehabilitated him. It is a first time experience of students having undertaken a project.

Achievements

- Patent was granted to Devendra Kumar Chaturvedi and Vishal Pengoria for an invention entitled "CONTINUOUS GAS FIRED ANNEALING FURNACE" on 06/03/2019.
- K. Pritam Satsangi got the Best paper Award in International **Conference** on Manufacturing, Advance Computing, Renewable Energy and Communication (MARC-2018) held on 20-21 July 2018.
- K. Pritam Satsangi reviewed a manuscript submitted to Renewable Energy Focus – ELSEVIER (JAN 2019)
- Gurumukh Das, Asst. Professor in the Department of Mechanical Engineering, Faculty of Engineering, DEI, was awarded degree of Doctor of Philosophy on the topic '*Design and Operational Analysis of Virtual Cellular Manufacturing Systems*' in the 37th Convocation Ceremony of DEI. He also attended a TEQIP sponsored *Short Term Course* on '*Ergonomics in Design and Engineering Education*' organized by Knowledge Incubation for TEQIP (KIT), Indian Institute of Technology, Guwahati, from November 26 to 30, 2018



Collaborations

The faculty is having Twinning Activity between IST, JNTUH, Hyderabad.

Papers presented in Conferences/ Seminars/Workshops

1. Rastogi, R., Chaturvedi, D.K., Verma, H., Comparative Study of Trends Observed During Different Medications by Subjects under EMG & GSR Biofeedback, ICSMSIC-2019, by MCA and IT Dept. of ABESEC, Ghaziabad, 2019.
2. A.K. Singh. D.K. Chaturvedi, N.K. Pal, PSO Based Fractional Order PID Controller for Speed Control of Induction Motor, 2nd International Conference on Power Energy, Environment & Intelligent Control (PEEIC-2019), 2019.
3. Isha, Akash Singh Chaudhary and D.K. Chaturvedi, Effects of Activation Function & Input Function of ANN for Solar Power Forecasting, ICDIS-2019.

4. Akash Singh Chaudhary, Isha and D.K. Chaturvedi, Video Transmission Based Condition Monitoring of Solar Panels using QR Code”, ICDIS-2019.
5. Amit Yadav, Hitendra Singh, Sandeep Kumar and Devendra Kumar Chaturvedi, Navigation, Guidance & Control Program for GPS based Autonomous Ground Vehicle (AGV), ICDIS-2019.
6. Amit Yadav, Hitendra Singh, Abhijeet Agarwal, Sandeep Kumar and Devendra Kumar Chaturvedi, Design and Development of a Safe Intelligent Moving Machine using Soft computing Techniques, ICDIS-2019.
7. Velide Srinath, Manmohan Agarwal and Devendra Kumar Chaturvedi, Design and Simulation of a Single Phase SHE PWM Inverter-Fed Induction Motor Drive using Generalized Hopfield Neural Network, ICTSCI-2019.
8. D.K. Chaturvedi, Gur Charan Singh and Gurpreeti Singh, Consciousness and Effect of Meditation: An Experimental Study, The Science of Consciousness, InterLaken, Switzerland, 2019, pp. 257.
9. D.K. Chaturvedi, Dr. Ali Karimpour and M.P. Singh, Health Monitoring of Induction Motor Using Sound Signals, 2nd Int. Springer Conference on VLSCI, Communication, & Signal Processing (VCAS) – 2019 at MNNIT, Allahabad, 2019.
10. Ali Karimpour and D.K. Chaturvedi, Controller design according to right/left coprime factorization, 2nd Int. Springer Conference on VLSCI, Communication, & Signal Processing (VCAS) – 2019 at MNNIT, Allahabad, 2019.
11. Amit Yadav, A K Saxena and D K Chaturvedi, Navigation, Guidance & Control System GPS based Autonomous Vehicle, Int. Conference on Sustainable and Innovative Solution for Current Challenges in Engineering & Technology (ICSISCET)- 2019, at Madhav Institute of Technology & Science, Gwalior, 2019.
12. Arunesh Kumar Singh, D.K. Chaturvedi, Nitin Kumar Pal and Muneeb Yousuf Dar, Field Control of DC servo Motor Using Adaptive Fractional Order PID Controller, Int. conference on Sustainable and Innovative Solution for Current Challenges in Engineering & Technology (ICSISCET)- 2019, at Madhav Institute of Technology & Science, Gwalior, 2019.
13. Rastogi, R., Chaturvedi, D.K., Verma, H., Comparative Study of Trends Observed During Different Medications by Subjects under EMG & GSR Biofeedback, ICSMSIC-2019, by MCA and IT Dept. of ABESSEC, Ghaziabad. 2019.
14. Rastogi R., Chaturvedi D.K., Satya S., Arora N., Trivedi P., Singh A., Sharma A., Singh A., Intelligent Analysis for Personality Detection on Various Indicators by Clinical Reliable Psychological TTH and Stress Surveys, in the proceedings of International Conference on Computational Intelligence in Pattern Recognition (CIPR 2019) at Indian Institute of Engineering Science and Technology, Shibpur on 2019, Springer Advances in Intelligent Systems and Computing (AISC) Series.
15. A.K. Singh. D.K. Chaturvedi, N.K. Pal, PSO Based Fractional Order PID Controller for Speed Control of Induction Motor, 2nd International Conference on Power Eneergy, Environment & Intelligent Control (PEEIC-2019), 2019.
16. Isha, Akash Singh Chaudhary and D.K. Chaturvedi, Effects of Activation Function & Input Function of ANN for Solar Power Forecasting, ICDIS-2019.
17. Akash Singh Chaudhary, Isha and D.K. Chaturvedi, Video Transmission Based Condition Monitoring of Solar Panels using QR Code, ICDIS-2019.
18. Amit Yadav, Hitendra Singh, Sandeep Kumar and Devendra Kumar Chaturvedi, Navigation, Guidance & Control Program for GPS based Autonomous Ground Vehicle (AGV), ICDIS-2019.
19. Velide Srinath, Manmohan Agarwal and Devendra Kumar Chaturvedi, Design and Simulation of a Single Phase SHE PWM Inverter-Fed Induction Motor Drive using Generalized Hopfield Neural Network, ICTSCI-2019. D.K. Chaturvedi, Dr. Ali Karimpour and M.P. Singh, Health Monitoring of

- Induction Motor Using Sound Signals, 2nd Int. Springer Conference on VLSCI, Communication, & Signal Processing (VCAS) – 2019 at MNNIT, Allahabad, 2019.
20. Ali Karimpour and D.K. Chaturvedi, Controller design according to right/left coprime factorization, 2nd Int. Springer Conference on VLSCI, Communication, & Signal Processing (VCAS) – 2019 at MNNIT, Allahabad, 2019.
 21. Amit Yadav, A K Saxena and D K Chaturvedi, Navigation, Guidance & Control System GPS based Autonomous Vehicle, Int. conference on Sustainable and Innovative Solution for Current Challenges in Engineering & Technology (ICSISCET)- 2019, at Madhav Institute of Technology & Science, Gwalior, 2019.
 22. Arunesh Kumar Singh, D.K. Chaturvedi, Nitin Kumar Pal and Muneeb Yousuf Dar, Field Control of DC servo Motor Using Adaptive Fractional Order PID Controller, Int. Conference on Sustainable and Innovative Solution for Current Challenges in Engineering & Technology (ICSISCET)- 2019, at Madhav Institute of Technology & Science, Gwalior, 2019.
 23. Arunesh Kumar Singh, D.K. Chaturvedi and Nitin Kumar Pal, Speed Control of 3- ϕ Induction Motor Using Partial order PID Controller ($PI\lambda D\mu$), Int. Conference on Sustainable and Innovative Solution for Current Challenges in Engineering & Technology (ICSISCET)- 2019, at Madhav Institute of Technology & Science, Gwalior, 2019.
 24. D.K. Chaturvedi and Md. Sharif Iqbal, Health Monitoring of Three Phase Induction Motor Using Non-Electrical Exogenous Variables, International Springer Conference on 'Emerging Trends for Smart Grid Automation and Industry 4.0' (ICETSGAI4.0), 2019.
 25. Arunesh Kumar Singh, D.K. Chaturvedi and Nitin Kumar Pal, PSO based Fractional Order PID Controller for Speed Control of Induction Motor, IEEE 2nd International Conference on Power Energy, Environment and Intelligent Control, organized by the Department of Electrical and Electronics Engineering (PEEIC), GL BAJAJ Institute of Technology & Management Greater Noida, 2019.
 26. D.K. Chaturvedi, Mayank Pratap Singh and Ankur Sharma, Bearing Fault Detection Of Three Phase Induction Motor Using Sound Signals, 3rd Int. IEEE Conference on Recent Developments in Control, Automatic & Power Engineering (RDCAPE-2019), Amity University, Noida, U.P., India, 2019.
 27. Arunesh K. Singh, D.K. Chaturvedi, Nitin K. Pal, Muneeb Yousuf Dar, A Review on Fractional Calculation and Application in Different Controllers, National Conference on Smart Energy Systems (NCSES-2019), 2019.
 28. Prof C Patvardhan represented DEI at "Workshop on Leadership Development in Higher Education for Vice-Chancellors" organized by National Institute of Educational Planning and Administration (NIEPA), New Delhi, January 24-25, 2019 and delivered an Invited talk.
 29. Prof C Patvardhan was invited to Microsoft, Gurgaon as an expert to participate in "One day Curriculum Development Workshop for AI in CBSE Schools" on February 13, 2019.
 30. Prof C Patvardhan delivered an Invited Talk in "International Colloquium on Ethics and Governance of AI Systems" from February 17 – 18, 2019 at India International Centre, New Delhi and a talk in "Indo-German Spring School on Algorithms for Big Data" from February 18 – 22, 2019 at IIT Bombay.

Publications

1. Pritam Satsangi K., Bhagwan Das D., Sailesh Babu G.S., Saxena A.K., Performance analysis of grid interactive solar photovoltaic plant in India, (2018), Energy for Sustainable Development, 47, 9-16, ISSN 0973-0826, <https://doi.org/10.1016/j.esd.2018.08.003>.

2. Rastogi R., Chaturvedi D.K., Satya S., Arora N., Trivedi P., Singh A., Sharma A., Singh A., Intelligent Analysis for Personality Detection on Various Indicators by Clinical Reliable Psychological TTH and Stress Surveys, Proceedings of International Conference on Computational Intelligence in Pattern Recognition (CIPR 2019) at Indian Institute of Engineering Science and Technology, Shibpur on 2019, Springer Advances in Intelligent Systems and Computing (AISC) Series.
3. D.K. Chaturvedi, Gur Charan Singh and Gurpreeti Singh, Consciousness and Effect of Meditation: An Experimental Study, The Science of Consciousness, InterLaken, Switzerland, 2019, pp. 257.
4. Chaturvedi, D. K., & Singh, M. P. (2019). Online equivalent circuit parameter estimation of three-phase induction motor using ANN. Journal of The Institution of Engineers (India): Series B, 100(4), 343-347.
5. Rastogi, R., Chaturvedi, D.K., Satya, S., Arora, N., Yadav, V., Yadav, V., Sharma, P., Chauhan, S. (2019), Statistical Analysis of EMG & GSR Biofeedback Efficacy on Different Modes for Chronic TTH on Various Indicators, Int. J. Advanced Intelligence Paradigms, <http://10.0.5.224/IJAIP.2019.10021825>
6. Rastogi, R., Chaturvedi, D. K., Satya, S., Arora, N., Gupta, M., Saini, H. & Verma, H. (2018), Comparative efficacy analysis of electromyography and galvanic skin resistance biofeedback on audio mode for chronic TTH on various indicators. International Journal of Computational Intelligence & IoT, 1(1).
7. Rastogi, R., Chaturvedi, D. K., Satya, S., Arora, N., Gupta, M., Sirohi, H. & Singh, V. K. (2018), Which one is best: Electromyography biofeedback, efficacy analysis on audio, visual and audio-visual modes for chronic tth on different characteristics. International Journal of Computational Intelligence & IoT, 1(1).
8. Rastogi, R., Chaturvedi, D.K., Satya, S., Arora, N., Gupta M., Singhal P., Gulati M. (2019), Statistical Analysis of Exponential and Polynomial Models of EMG & GSR Biofeedback for Correlation between Subjects' Medications Movement & Medication Scores', International Journal of Innovative Technology and Exploring Engineering (IJITEE), ISSN: 2278-3075, 8(6), 625-635.
9. Rastogi, R., Chaturvedi, D. K., Satya, S., Arora, N., Gupta, M., Yadav, V. & Sharma, P. (2019), Chronic TTH Analysis by EMG and GSR Biofeedback on Various Modes and Various Medical Symptoms Using IoT. In Big Data Analytics for Intelligent Healthcare Management (pp. 87-150). Academic Press.
10. Gupta, M., Rastogi, R., Chaturvedi, D. K., Satya, S. A., Verma, H., Singhal, P., & Singh, A. (2019), Comparative Study of Trends Observed During Different Medications by Subjects under EMG & GSR Biofeedback. IJITEE, 8 (6S), 748-756.
11. Arjun Verma, D.K. Chaturvedi, Hardik Chaddah, (2019), 3D printing cum Laser Cutting and Engraving in Footwear Industry", Journal of Indian Leather Technologists' Association (JILTA), LXIX(02), 63-66.
12. Manu Shukla, Laxmi Kant Tyagi, Brajesh Kumar Singh, Brajesh Kumar Singh, Yashank Srivastava, Arjun Verma & D. K. Chaturvedi, (2019), Use of Piezoelectric concept for Heating and Charging system in Shoes, Journal of Indian Leather Technologists Association (JILTA), LXIX(10), 15-17.
13. K. Pritam Satsangi, D. Bhagwan Das, G.S. Sailesh Babu, A.K. Saxena, (2019), Real time performance of solar photovoltaic microgrid in India focusing on self-consumption in institutional buildings, Energy for Sustainable Development, 52, 40-51, ISSN 0973-0826, <https://doi.org/10.1016/j.esd.2019.07.001>.

14. Pritam Satsangi K., Sailesh Babu G.S., Bhagwan Das D., Saxena A.K. (2019), Performance Indicators for Assessing Solar Photovoltaic Microgrids in Grid-Connected Mode. In: Mishra S., Sood Y., Tomar A. (eds) Applications of Computing, Automation and Wireless Systems in Electrical Engineering. Lecture Notes in Electrical Engineering, vol 553. Springer, Singapore ISBN 978-981-13-6771-7, https://doi.org/10.1007/978-981-13-6772-4_106



Faculty of Integrated Medicine (AYUSH)



FACULTY OF INTEGRATED MEDICINE (AYUSH)

Faculty of Integrated Medicine (AYUSH) Homoeopathic Medical College & Hospital was established in the session 2018-2019. The newly setup Homoeopathic Medical College and Hospital has fully developed five Departments a library with more than 2500 books & journals, more than 15 devoted teaching faculties, well established and running OPD & IPD in Homoeopathic Hospital with well qualified Homoeopathic doctors. 50 students from different states of the nation have been admitted to this programme through the Centralized Counseling by state authority.

Facilities Created

- Four Departments namely Anatomy, Physiology, Pharmacy, Homeopathic Materia Medica and Organon of Medicine were established for 1st Year BHMS Course. 4 Departments namely Pathology, Surgery, Forensic Medicine and Toxicology and Gynaecology were also set up for 2nd Year BHMS Course in the Faculty of AYUSH to fulfil requirements for experiments of the BHMS students.
- AYUSH Central Library was setup with KIOSK with more than 3000 books on Homoeopathic/Allied Medical books and 10 Journals.

Conferences/Seminars/Workshops/Lectures Organized

- Conducted 1st Orientation Programme for newly admitted students of BHMS Course 2018-19, 31 December, 2018.
- A Blood Donation Camp was organised with S.N. Medical College at DEI Faculty of Integrated Medicine (AYUSH) on 23 September, 2019.
- The BHMS Course students of Session 2018-19 visited M/S WSI Ltd., Noida on 4 October, 2019.
- An Exhibition of Research Models related to Human Body and Structure was organised on the occasion of Founder's Day 31 January, 2019.
- A Special Lecture was organised on September 11, 2019. Dr Pawan Pareek delivered the lecture on How to attend the Homoeopathic Patient?
- A Workshop on Human Cadaver and Dissection for the BHMS students was organised at FH Medical College, Tundla, 16-19 October, 2019.
- World Homoeopathy Day was celebrated on 21 April, 2019 at Convocation Hall, DEI. Dr. RK Manachanda, Director General, CCRH, New Delhi, was the Chief Guest of this programme, Dr. Kushal Banerjee, Dr. R.S. Pareek Ex-President LHMI and World Renowned Homeopath were the Invited Speakers during the programme.

Memorandum of Understanding

Faculty of Integrated Medicine (AYUSH) has collaborated and signed MoU with the following seven hospitals in Agra for academic and research activities.

- ✓ S.N. Medical College, Agra
- ✓ Asopa Hospital, Agra
- ✓ Purushottam Das Savitri Devi Cancer Care and Research Centre, Agra
- ✓ Lotus Super Speciality Hospital, Agra

- ✓ Dr. Kamlesh Tandon Hospital and Test-tube Baby Centre, Agra
- ✓ Pareek Hospital, Agra
- ✓ Siddhartha Hospital, Agra

Publications

Singh, B.P. Electronic Thesis and Dissertations (ETD) Submission at Shodhganga Repository by Indian Universities: A case study, International Journal of Information, Library & Society, 8(2), 47-57, 2019. ISSN: 2278-0386

Singh, B.P., (2019), Reshaping Research Support Services with Innovative and Cutting Edge Technologies in University Library: A Case Study. Equitable Access to Government Information and Data: Role of Government and Public Libraries in South Asia, Central Government Library Association, New Delhi, 448-463.

Singh, B.P., (2018), Rethinking to mobilizing university libraries with special reference to Indian Central Universities: A case study, Proceedings of ICOO-2018: From Open Library to Open Society, organized by Sukhothai Thammathirat Open University at Nonthburi, Thailand, 18-20 August 2018, 121-39, ISBN: 978-616-474-135-5

- Paper presented in Scientific Convention by CCRH, New Delhi, 9–10 April, 2019.

Homoeopathy Conference at National Government Homeopathic Medical College, Lucknow, 22-23 December, 2019

Exhibition on Founder's Day



NSS Camp



1st Orientation Programme for BHMS Course:



Blood Donation Camp on 23 September 2019 at AYUSH Faculty



Pharmacy Tour of BHMS Course session 2018-19



Workshop on Human Cadaver and Dissection at FH Medical College Tundla, during 16-19 Oct. 2019





Faculty of Science



FACULTY OF SCIENCE

The erstwhile REI Degree College which was affiliated to Agra University became the part of Dayalbagh Educational Institute (Deemed University) in 1981 as Faculty of Science. Faculty of Science is an integrated unit of the following Departments:

1. Botany
2. Chemistry
3. Mathematics
4. Physics & Computer Science
5. Zoology

The Faculty has focused its academic programme with highly qualified faculty and strong commitment towards excellence in teaching and research in areas relevant to the modern society. It is equipped with a wide range of sophisticated experimental facilities to support the academic activities including research. Faculty departments receive grants under SAP, FIST, DRS and INSPIRE programmes besides research grants from agencies such as UGC, CSIR, DST, BRNS, AICTE, DRDO, etc. There are several MoUs and international research collaborations. Recently, Biodiversity Park, Security & Surveillance Network and 5G labs have been established.

The Faculty offers Undergraduate programmes (BSc Honours) in (1) Applied Botany Science (2) Botany (3) Chemistry (4) Mathematics (5) Physics (6) Zoology (7) Computer science (8) Economics and (9) Psychology and Postgraduate (MSc) programmes in MSc (Botany/Botany (Plant & Microbial Biotechnology), Chemistry, Mathematics/ Mathematics (Computer Applications), Physics/Physics (Electronics)/Physics (Computer Science) and Zoology. The faculty also offers several Integrated programmes like Integrated BSc (Computer Science) Hons., MSc (Comp. Sc.), MTech (Engg. Systems) with specialization in Computer Science. PG Diploma in Computer Science and Applications [PGDCSA], PG Diploma in Big Data, Logistics and Operations Research [PGDBD], PG Diploma in Environment and Green Technology [PGDEGT] and Diploma in Ayurveda (Up-Vaid) are also offered by the faculty. MPhil and Doctor of Philosophy (PhD) programme are available in Botany, Chemistry, Mathematics, Zoology, Physics and Computer Science. The faculty also offers Certificate Courses on Nursing Aid, Midwifery and Companion Help and six B.Voc. Programmes.

DEPARTMENT OF BOTANY

The Department of Botany was established in 1970 as a part of REI Degree College affiliated to Agra University. It became an independent department of DEI in 1981. It is strongly committed towards Hi-tech research that is relevant to the society, especially the farmers. The department is headed by Prof. JN Srivastava and comprises of 3 Professors, 7 Assistant Professors, 8 Guest Faculty and 1 Emeritus Professors. The Department offers the following Programmes

- B.Sc. (Hons) Botany
- B.Sc. (Hons.) Applied Botany (introduced in 2017-18)
- B.Sc. (Hons.) Agricultural Sciences (introduced in 2017-18)
- B.Voc. Agriculture Technology (introduced in 2017-18)
- B.Voc. Dairy Technology
- B.Voc. Green House Technology

- M.Sc. Botany/Botany with specialization in Plant & Microbial Biotechnology.
- M.Voc. Dairy Technology
- PG Diploma in Environment & Green Technology
- M.Phil
- Ph.D.

At the undergraduate level the department offers Work Experience Courses on

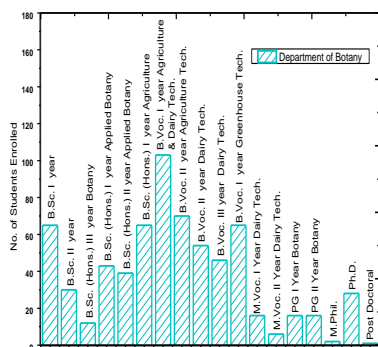
1. Maintenance of Botanical Gardens
2. Dairy Products
3. Modern Crop Production
4. Protein Production Technology: Mushroom & Spirulina Cultivation and
5. Cell & Molecular Techniques

The Botany Department has developed and maintains a Botanical Garden in Science Faculty, a Biodiversity Park in REI Intermediate College, a Medicinal and herbal garden in Dairy Campus, a Fruit orchard at Seminar Hall Complex and a multi-dimensional Phytodiversity Park with conservatory for local medicinal plants, fruit orchard, and plants for essential oil at Bahadurpur and a Fruit orchard and herbal garden at Himachal Pradesh.

The thrust areas of research of the department are Microbiology, Environment and ecosystem studies, Plant Biotechnology, Plant Tissue Culture, Plant Molecular Biology, Virology, Phycology, Biodiversity parks and Conservation, natural Products and agriculture. The department has well equipped Plant Biotechnology Lab, Dairy Lab: Milk Section, Dairy Lab with a Butter Section, Digital Soil Testing lab and instrumental facilities like Plant Growth Chamber, Semi-automatic microtome, Muffle Furnace, DNA Amplifier, Flame Photometer, Cooling Centrifuge, Rota-evaporator and Clevenger Apparatus.

The department has firm and active international and national collaborations with several Universities and Research Institutes like the Department of Agriculture, Michigan State University, USA, University of Arkansas, USA, Kiel University, Germany, Dr. Y.S. Parmar Agricultural University for Horticulture & Forestry, Nauni, H.P., G.B. Pant University of Agriculture and Technology, Pantnagar Uttarakhand, India, Jain Irrigation, Jalgaon, Maharashtra, Beej Sheetal Pvt Ltd., Jalna, Maharashtra, Aligarh Muslim University, Aligarh, Bhabha Atomic Research Centre, Mumbai and Indian Agriculture Research Institute, New Delhi and Saveer Biotech, Delhi.

The number of students enrolled in the various programs of the department is shown below



Conference/ Seminars/Workshops/Organized

- The department organized a UGC-SAP Sponsored National Conference on Bioprospecting and Bioactive Compounds from Microbes and Plants on 28-29 March, 2019. The Invited Speakers were Prof. Raj Kamal Bhatnagar, ICGEB, Dr. Bhupendra Singh, IARI, Dr. K. Usha, IARI, Prof. Sudhir Kumar Sapory, Vice Chancellor, JNU, Prof. Paramjit Khurana, UDSC, Dr. Dinkar Sahal, ICGEB.



Patent

A Patent on Novel sub-genomic transcript promoter DNA fragments and a method for obtaining sub-genomic promoter DNA fragments from figwort mosaic virus was granted to Nrisingha Dey, Rajiv Ranjan, Alok Kumar and I. B. Maiti. Patent No. 292986

Achievements

- Dr. S. K. Soni & Dr. Sharmita Gupta became Annual Members of Indian Science Congress Association, Kolkata.
- Dr. Sharmita Gupta was a Reviewer for Agricultural Research Journal and Dr. Rajiv Ranjan was a Reviewer for Biotech a Springer journal.
- Dr. Rajiv Ranjan became a Life Member of Mangrove Society of India.
- Dr. Sushma Mishra became a Life Member of Indian Science Congress Association, Kolkata.
- Dr. Rajiv Ranjan delivered an invited talk in UGC-CPE Sponsored National Conference on Biodiversity: Management Issues and Conservation Strategies at Gokhale Centenary College, Ankola (UK), Karnataka from 21-22 December, 2018.
- Dr. Rajiv Ranjan delivered an invited talk in the International Conference on Bioinformatics and System Biology at Indian Institute of Information Technology, Allahabad on October 26-28th 2018.
- Dr. Rajiv Ranjan delivered an invited talk in the India International Science-2018 held at Indira Gandhi Pratishthan, Lucknow from 5th-8th October 2018 organized by Department of Biotechnology, Govt. of India.
- Dr. Rajiv Ranjan delivered an invited talk in UGC-SAP Sponsored Seminar on Advances in Nano & Bioscience on March 27, 2019 organized by Department of Physics and Computer Science.
- All staff members of the department chaired a session during the UGC Sap sponsored National Conference on Bioprospecting and Bioactive Compounds from Plants and Microbes held at DEI on 28-29 March, 2019.
- Deepika Goyal was awarded II position for her paper entitled Isolation and characterization of endophytes from *Piper longum* in the National Conference on Role of Genetics, Epigenetics, Environment and Nutrition towards plant, animals and human health under climate change

(GEENPAHH)' organised by Hindustan College of Science and Technology held on 22-24 Feb, 2019.

The following students of the department qualified national level examinations

- Ms. Kritika Yadav – GATE 2019
- Ms. Pooja Saraswat - GATE 2019
- Mr. Teg Bahadur Singh - NET 2018
- Ms. Deepika Goyal was awarded the DST-INSPIRE Fellowship
-



Laboratories/ New Facilities Created

1. A Biotechnology Laboratory was set up with the procurement of instruments like Real time PCR, Agilent AriaMX Real time PCR system.
2. A Fyrite analyzer was procured by the department.
3. A Fruit orchard was established by reclamation of 8.6 acre Barren land at Khasra 359, Shantinagar.



Projects Sanctioned

- Dr. S. K. Soni was sanctioned a Project on development of Hi-Tech Polyhouse worth Rs. 34 Lac by DEI.
- Dr. Sushma Mishra was sanctioned a Minor Research Project on Identification and Characterization of Endophytes from *Piper longum* by DEI.

Educational Excursions

- Students of M.Sc. Botany & B.Sc. Applied Botany Science visited Mughal Gardens, Rashtrapati Bhavan on 3rd March, 2019.
- Students of B.Sc. Agriculture & B.Voc. Agriculture Technology visited College of Horticulture, Y.S Parmar Agricultural University, Himachal Pradesh on a 3 day educational tour from 17-20 March, 2019.



Publications

1. Mintoo MN, Mishra S and Dantu PK. (2018), Isolation and Identification of Endophytic Bacteria from *Piper longum*, Proceedings of the National Academy of Sciences, India Section B: Biological Sciences <https://doi.org/10.1007/s40011-018-01064-8>, 89(4), 1447-1454.
2. Shekhar S, Srivasatava J.N (2018), Comparative Study of the Mycoremediation of Wastewater by using *Pleurotus ostreatus* and *Calocybe indica* Mushroom through Mycofiltration technique. Journal of Agroecology and Natural Resource Management, 5(3), 2018, pp.168, p-ISSN:2394-0786, e-ISSN: 2394-0794.
3. Singh A, Shekhar S and Srivastava JN. (2019), Biosynthesis of Silver Nanoparticles from various Microbial and Green Resources. Research Journal of Biotechnology, 14(8), 120-130.
4. Dipinte Gupta, Suresh Satpati, Anshuman Dixit and Rajiv Ranjan (2019), Fabrication of biobeads expressing heavy metal-binding protein for removal of heavy metal from wastewater. Applied Microbiology and biotechnology, <https://doi.org/10.1007/s00253-019-09852-6>

5. M Prasad, C Ambika, S Pooja, P K Dantu, R Ranjan Genome wide in silico analysis of AP2/ERF transcription factor in *Arachis duranensis* (2018), IEEE, International Conference on Bioinformatics and System Biology, 182-188.
6. M Prasad, J N Srivastava, P K Dantu, R Ranjan (2019), Medicinal plants of DEI herbal garden, Dayalbagh: A survey. *Journal of Pharmacognosy and Phytochemistry* 8 (4), 06-22.
7. Akbar Ali, M. Masroor A. Khan, M. Naeem, Lalit Varshney and Prem Kumar Dantu (2018), Pre-Sowing Seed Treatment of Radiolytically Depolymerized Sodium Alginate Improves Seed Germination of *Eucalyptus Citriodora* Hook. *International Journal of Natural Sciences and Research* 01, 46–68.
8. Vikas, S.K. Soni and S. Gupta (2018), Prospective of selected green algae pertain to Biofuel production, *Journal of Plant Development Sciences*, 10, 283-287.
9. Sharmita Gupta, Manisha and Sonal (2018), Assessment of synergistic effect of plant extract of *Catharanthus roseus* and *Azadirachta indica* against different pathogenic microbes Aayushi *International Interdisciplinary Research Journal (AIIRJ)*, V(XI), 56-62, ISSN 2349-638x.
10. Nitesh Verma and Sharmita Gupta (2018), Comparative Assessment of Polythene Degradation By *Trichoderma harzianum* and *Trichoderma viride* Aayushi *International Interdisciplinary Research Journal (AIIRJ)*, V (XI), 63-69, ISSN 2349-638x.
11. Sonal, and Sharmita Gupta (2019), Studies of biochemical changes in healthy cowpea plants mechanically infected with sap isolated from virus infected *Clerodendrum inerme* leaves. *Int. Arch. App. Sci. Technol*, 10([2), 72-75.
12. Nitesh Verma and Sharmita Gupta (2019), Microbial Approach To Minimise The Polythene Waste *Int. Arch. App. Sci. Technol*, 10(2), 104-110.
13. Lovely Singh and Sharmita Gupta (2019), Ethnopharmacological aspects of *A. Mexicana* Linn, A significant plant species, in traditional system of medicine, *International Archive of Applied Sciences (IAAST)*, 10 (2), 143-150.
14. Nitesh Verma and Sharmita Gupta (2019), Assessment of LDPE degrading potential *Aspergillus* species isolated from municipal landfill sites of Agra, *Springer Nature Applied Sciences*, 1(7), 701.
15. Akhilesh Kumar, V.K. Chaturvedy, S.K. Tewari, D.D. Tewari 2019. Effect of fly ash and press mud on growth, yield and quality parameters of *Plantagoovata* cultivated in sodic soil. Conference proceedings on Local Environmental Change have Global Effect, published by MLK PG College, Balrampur, 315-331, ISBN: 978-93-88838-38-2
16. Akhilesh Kumar, V.K. Chaturvedy, S.K. Tewari, D.D. Tewari , (2019), Sustainable utilization of coal fly ash dump site for cultivation of Lemongrass. Conference Proceedings on Local Environmental Change have Global Effect, published by MLK PG College, Balrampur, 296-311 ISBN: 978-93-88838-38-2
17. K. Yadav, A. Kumar, R. Ranjan, Akhilesh Kumar, (2019), Assessment of ground water quality and contaminants geochemistry of Agra city. Conference Proceedings on Bio-prospecting and Bioactive compounds from microbes and plants. Published by DEI, 193-204. ISBN: 978-93-81778-71-5
18. A.N. Yadav, N. Yadav, D. Kour, Akhilesh Kumar, K. Yadav, A. Kumar, A.A. Rastegari, S.G. Sachan, B. Singh, V.S. Chauhan, A.K. Saxena,(2019), Bacterial Community Composition in Lake. *Freshwater microbiology: Perspectives of Bacterial Dynamics in Lake Ecosystems*, Edited by: S.A. Bandh, S. Shafi, N. Shameem. 1-71 Published by Elsevier Inc. ISBN 978-0-12-817495-1
19. Dhawan Shubha and Srivastava J.N, (2019), Polyesters, Carbohydrates and Protein based Bio-plastics, their Scope and Applications: A Review in *International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)*, 8(3).
20. Anamika Gupta, Parul Tyagi and Rajiv Ranjan (2019), In silico characterization of stress related transcription factor in *Oscimum tenuiflorum* L: A System Biology Approach. In Conference

- Proceeding National Conference on Bioprospecting and Bioactive compounds from Microbes and Plants, ISBN: 978-93-81778-71-5, 90-110.
21. Anamika Gupta and Rajiv Ranjan, (2019), In silico characterization of stress related transcription factor in *Artimisia annua* L: A System Biology Approach. In Conference Proceeding National Conference on Bioprospecting and Bioactive compounds from Microbes and Plants, ISBN: 978-93-81778-71-5, 148-166.
 22. Dipinte Gupta, Deeksha Lodhi, Nidhi Saraswat and Rajiv Ranjan (2019), In silico characterization of DREB transcription factor in some economically important plants. In Conference Proceeding National Conference on Bioprospecting and Bioactive compounds from Microbes and Plants, ISBN: 978-93-81778-71-5, 1-9.
 23. Sonal and Sharmita Gupta, (2019), Assay for biological characterization of *Clerodendrum inerme* associated mosaic virus in Agra region, In Conference Proceeding National Conference on Bioprospecting and Bioactive compounds from Microbes and Plants, ISBN: 978-93-81778-71-5, 42-47.
 24. Soni, S.K. and Gupta M. (2019), Cultivation of selected microalgae and its prospective. In Conference Proceeding National Conference on Bioprospecting and Bioactive compounds from Microbes and Plants, ISBN: 978-93-81778-71-5, 118-121.
 25. Phurailatpam L, Goyal D, Dantu, PK and Mishra S (2019) Isolation of IAA-producing endophytes from *Piper longum* (L.). In Conference Proceeding National Conference on Bioprospecting and Bioactive compounds from Microbes and Plants, ISBN: 978-93-81778-71-5, 184-192.
 26. Prasuna P. & Srivastava J.N. *Streptococcus thermophiles* and *Lactobacillus delbrueki*, In Conference Proceeding National Conference on Bioprospecting and Bioactive compounds from Microbes and Plants, ISBN: 978-93-81778-71-5, 122-127.
 27. Maurya Chandan & Srivastava J.N. (2019), Physico-chemical properties and toxic heavy metals, In Conference Proceeding National Conference on Bioprospecting and Bioactive compounds from Microbes and Plants, ISBN: 978-93-81778-71-5, 128-134.
 28. Singh Lovely & Gupta Sharmita (2019), A study of ethnopharmacological properties of *Argemone mexicana*, In Conference Proceeding National Conference on Bioprospecting and Bioactive compounds from Microbes and Plants, ISBN: 978-93-81778-71-5, 178-183.
 29. Yadav Kritika, Kumar Amit, Ranjan Rajiv, Kumar Akhilesh (2019), Assessment of ground water quality and contaminants: Geochemistry of Agra, In Conference Proceeding National Conference on Bioprospecting and Bioactive compounds from Microbes and Plants, ISBN: 978-93-81778-71-5, 193-204.

Books/ Book Chapters

1. Mishra S, Gupta D and Ranjan R (2019), Molecular approaches for enhancing stress tolerance in plants. In Approaches for Enhancing Abiotic Stress Tolerance in Plants. Boca Raton: CRC Press, <https://doi.org/10.1201/9781351104722>. eBook ISBN 9781351104715, 403-414.
2. Mishra S (2019), Targeted Genome Editing Tools in Plants. In Innovations in Life Science Research". NOVA Sci. Pub., USA ISBN: 978-1-53615-868-7, 129-145.
3. Mishra S, Goyal D, Kumar A, Dantu PK. (2019), Biotechnological Applications of β -Glucosidases in Biomass Degradation. In Recent Advancement in White Biotechnology through Fungi". [Springer] 978-3-030-25505-3, 257-281.
4. Sonal, Sharmita Gupta, Yati Prabha and S.K. Soni, (2019), Comparative analysis of phytochemicals of healthy and symptomatic *Clerodendrum inerme*, In Advances in Plant and Microbial Biotechnology, 115-119 [Springer].

Papers presented in Conferences/Seminars/Workshops

1. Dr. Rajiv Ranjan presented a paper in Integrated East-West Forum (TSC-2019) on 25-28 June, 2019 at Interlaken, Switzerland organized by DEI and Centre for Consciousness Studies, University of Arizona.
2. Akbar Ali, Prem Kumar Dantu, M. Masroor A. Khan & M. Naeem, Effect of Gamma Irradiated Sodium Alginate on Essential Oil Content, Yield and Composition of *Mentha Piperita* L. National Conference on Bioprospecting and Bioactive Compounds from Microbes and Plants, held at Department of Botany, DEI, Agra, March 28-29, 2019.
3. Nitesh Verma, Sharmita Gupta, Comparative Assessment of polythene degradation by *Trichoderma herzianum* and *Trichoderma viride* in Souvenir of BioSangam, In International Conference on Innovations and Translational Dimensions: Food, Health and Environmental Biotechnology, organized by Department of Biotechnology, Motilal Nehru National Institute of Technology Allahabad, Sponsored by CSIR-India and Department of Science and Technology, India. (Dates)??
4. Sharmita Gupta, Manisha and Sonal, Assessment of synergistic effect of plant extract of *Catharathus roseus* and *Azadirachta indica* against different pathogenic microbes in Souvenir of BioSangam An international Conference on Innovations and translational Dimensions: Food, Health and Environmental Biotechnology, Organized by Department of Biotechnology, Motilal Nehru National Institute of Technology Allahabad Sponsored by CSIR-India and Department of Science and Technology, India.
5. Nitesh Verma and Sharmita Gupta, Degradation of LDPE Polythene by fungi isolated from soil, In International Conference on Materials for Energy Applications, organized by S.S. Jain Subodh P.G. (Autonomus) College, Jaipur, December 6-8, 2018.
6. Nitesh Verma and Sharmita Gupta, Microbial approach to minimize the polythene, In National Conference on Resilience and Resource Management including ICT for Sustainable Agriculture and Biotechnology (NCRRMISAB 2019), organized by Dr. M.P.S. Group of Institutions, Agra, February 23-24, 2019.
7. Nitesh Verma and Sharmita Gupta, Appraising the degrading ability of fungi isolated from the polythene waste dumpsite to reduce the plastic waste, In National Environmental Sustainability, Socio-economic Responsibilities and Associated Entrepreneurial Opportunities of 21st Century, organized by Sri Aurobindo College (University of Delhi), New Delhi, March 8-9, 2019.
8. Nitesh Verma and Sharmita Gupta, Selection and screening of fungi for biodegradation of polythene In National Conference on Bioprospecting and Bioactive Compounds from Microbes and Plants, Organized by Department of Botany, Dayalbagh Educational Institute, Agra, March 28-29, 2019.
9. Lovely Singh and Sharmita Gupta, Ethnopharmacological aspects of *A. mexicana* Linn., A significant plant species in traditional system of medicine, In National Conference on Resilience and Resource Management including ICT for Sustainable Agriculture and Biotechnology (NCRRMISAB 2019), organized by Dr. M.P.S. Group of Institutions, Agra, February 23-24, 2019.
10. Sonal and Sharmita Gupta, Studies of Biochemical changes in healthy cowpea plant mechanically infected with sap isolated from virus infected *Clerodendrum inerme*, In National Conference on Resilience and Resource Management including ICT for Sustainable Agriculture and Biotechnology (NCRRMISAB 2019), organized by Dr. M.P.S. Group of Institutions, Agra, February 23-24, 2019.
11. Sonal and Sharmita Gupta, Aesthetic and medicinal aspects of Genus *Clerodendrum*: A case study, In National Environmental Sustainability, Socio-economic Responsibilities and Associated

- Entrepreneurial Opportunities of 21st Century, organized by Sri Aurobindo College (University of Delhi), New Delhi, March 8-9, 2019.
12. Sonal and Sharmita Gupta, Assay for biological characterization of *Clerodendrum inerme* associated mosaic virus in Agra region, In National Conference on Bioprospecting and Bioactive Compounds from Microbes and Plants, Organized by Department of Botany, Dayalbagh Educational Institute, Agra, March 28-29, 2019.
 13. Soni, S.K. and Gupta M., Cultivation of selected microalgae and its prospective. In National Conference on Bioprospecting and Bioactive compounds from microbes and plants, Organized by Department of Botany, Dayalbagh Educational Institute, Agra, March 28-29, 2019.
 14. Singh, J., Sumayala and Soni, S.K. Advances and Prospects of Oleaginous green algae, In National Conference on Bioprospecting and Bioactive compounds from microbes and plants, Organized by Department of Botany, Dayalbagh Educational Institute, Agra, March 28-29, 2019.
 15. Soni, S.K., Singh, P. and Kaushal, S. S. (2019), Microalgae *Spirulina platensis* Geitler: Prospective, Cultivation and Growth Regulating Factors. In National Conference on Bioprospecting and Bioactive compounds from microbes and plants, Organized by Department of Botany, Dayalbagh Educational Institute, Agra, March 28-29, 2019.
 16. Phurailatpam L, Goyal D, Dantu, PK and Mishra S, Isolation of IAA-producing endophytes from *Piper longum* (L.) In National Conference on Bioprospecting and Bioactive Compounds from Microbes and Plants, Organized by Department of Botany, Dayalbagh Educational Institute, Agra, March 28-29, 2019.
 17. Prasuna P. & Srivastava J.N. *Streptococcus thermophiles* and *Lactobacillus delbrueki*, In National Conference on Bioprospecting and Bioactive compounds from microbes and plants, Organized by Department of Botany, Dayalbagh Educational Institute, Agra, March 28-29, 2019.
 18. Mogla Achal Maharaj Kishore & Dantu P.K. Central food fortification of Spirulina milk and study , In National Conference on Bioprospecting and Bioactive compounds from Microbes and Plants, Organized by Department of Botany, Dayalbagh Educational Institute, Agra, March 28-29, 2019.
 19. Maurya Chandan & Srivastava J.N. Physicochemical properties and toxic heavy metals, In National Conference on Bioprospecting and Bioactive compounds from Microbes and Plants, Organized by Department of Botany, Dayalbagh Educational Institute, Agra, March 28-29, 2019
 20. Singh Lovely & Gupta Sharmita A study of ethnopharmacological properties of *Argemone mexicana*, In National Conference on Bioprospecting and Bioactive compounds from Microbes and Plants, Organized by Department of Botany, Dayalbagh Educational Institute, Agra, March 28-29, 2019.
 21. Yadav Kritika, Kumar Amit, Ranjan Rajiv, Kumar Akhilesh, Assessment of ground water quality and contaminants : Geochemistry of Agra, In National Conference on Bioprospecting and Bioactive compounds from Microbes and Plants, Organized by Department of Botany, Dayalbagh Educational Institute, Agra, March 28-29, 2019.
 22. Dr. Sushma Mishra presented a Research Paper In International Conference on Innovative Technologies towards Energy, Environment, Food & Sustainable Agriculture organized by Department of Mechanical Engineering, Raja Balwant Singh Engineering Technical Campus, Bichpuri, Agra from Feb. 26-28, 2018.
 23. Dr.Sushma Mishra presented a Research Paper in International Conference on Recent Trends in Agriculture, Food Science, Forestry, Horticulture, Aquaculture, Animal Sciences, Biodiversity and Climate Change (AFHABC-2018) organised by “KrishiSanskriti” held in Jawaharlal Nehru University (J.N.U), New Delhi on September 9, 2018.

Workshops and Training Programs

- Dr. Rajiv Ranjan & Dr. Sushma Mishra attended 3-day short term programme on “Microbes in Human Welfare” organized by Department of Biochemical Engineering and Biotechnology, IIT, Delhi, from April 9 to April 11, 2018.
- Dr. Rajiv Ranjan & Dr. Sushma Mishra participated in a 5-day Workshop on “CRISPR/Cas9-mediated Genome Editing in Plants”, organized by University of Delhi, South Campus from May 27 - May 31, 2019.
- Dr. Sushma Mishra participated in 15 days hands-on-training programme on Recent techniques in DNA and protein analysis, organized by Jiwaji University, Gwalior, from February 24 to March 11, 2018.
- Dr. Sushma Mishra participated in One month Orientation program for Assistant Professors, organized by Aligarh Muslim University and Dayalbagh Educational Institute, from October 29 to November 28, 2018.
- Dr. Sushma Mishra attended a Two Day’s National Workshop on Advance Features of SPSS organized by Department of Sociology & Political Science, Faculty of Social Sciences, D.E.I, Dayalbagh, Agra from February, 22-23, 2019.
- Dr. Sushma Mishra attended a National Workshop on Fundamentals of Artificial Intelligence in Education, organized by School of Education, Dayalbagh Educational Institute, Dayalbagh, Agra from May 22-31, 2019.
- Dr. Sushma Mishra attended a One Week Skill Development Program on “Material Characterization Techniques” under TEQIP-III, organized by Malaviya National Institute of Technology, Jaipur, from September 3-7, 2019.
- Parul Tyagi attended National Conference on Role of Genetics, Epigenetics, Environment and Nutrition towards Plant, animals and human health under climate change (GEENPAHH) organised by Hindustan College of Science and Technology, 22-24 February, 2019.
- Anamika Gupta attended Ten days National Training on Mining of Metagenome for Genes: Cloning & Expression. (12.02.2019 – 21.02.2019) held at ICAR-National Bureau of Agriculturally Important Microorganisms (NBAIM), Mau, Uttar Pradesh.
- Pooja Saraswat attended Short term training program on Environmental sustainability through microorganisms, sponsored by TEQIIP, IIT Delhi, India, 18-22 November, 2019
- Parul Tyagi attended National training program (10.12.2019-19.12.2019) on ‘Meta-omics based methods and techniques for understanding microbial community function, ICAR-NBAIM, Mau, Kashmir, India
- Deepika Goyal attended One month Financed Summer Training from 28.05.19-27.06.19 at MNNIT, Department of Biotechnology, Allahabad.
- Deepika Goyal and Teg Bahdur Singh attended National Training on bacterial endophytes in agriculture: concepts to application held at ICAR-NBAIM Mau, Jan, 2019
- Deepika Goyal and Teg Bahdur Singh undergone a training on HPLC at NIPER Mohali November, 2018
- Sonal & Nitesh Verma participated in 15 days of hands on industrial training with state of art lectures on Advanced Biotech Techniques, organized by MRD Life-Sciences Pvt. Ltd., Lucknow from January 02-16, 2018.
- Sonal participated in Two days hands on workshop on PCR-Based Molecular analysis by RAPD and SSR on 22 and 23 September 2018, organized at Division of Biotechnology, Cytogene Research and Development, Lucknow.
- Lovely Singh 40 days undergone Training on General Safety instruction for working in lab, Bio-Instrumentation for Wet Lab, Good laboratory practice, Biotechnological Techniques etc. from 01.07.2018 to 10.08.2018, organized by Chaperon Biotech Pvt. Ltd., Kanpur.

DEPARTMENT OF CHEMISTRY

The Department of Chemistry was established in the year 1947 as a part of the erstwhile R.E.I. Degree College, which was affiliated to Agra University. In the year 1981, with the formation of Dayalbagh Educational Institute as a Deemed to be a University, it became a part of it. The department is headed by Prof. Sahab Dass and comprises of 7 Professors, 5 Assistant Professors, 3 Guest Faculty and 1 Emeritus Professor. Catering to the needs of modern-day Chemistry students, the Department offers following Degree and Diploma programmes, which aim to impart sound understanding on fundamentals as well as applications and lay greater emphasis on exposing students to the frontiers of research.

1. B.Sc. (Hons) Chemistry
2. M.Sc. Chemistry
3. M.Phil.
4. Ph.D.
5. Diploma in Ayurveda (Up-Vaid)

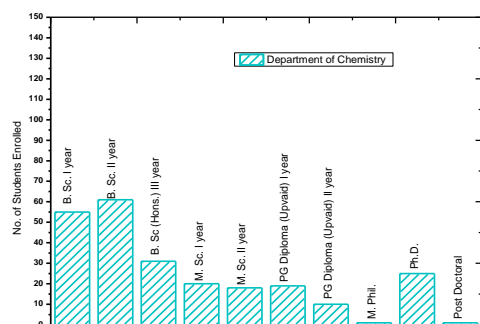
The Department also offers Work Experience Courses on: Extraction of Natural Products, Soil Testing, Pollution Control of Air and Water, and Physical and Chemical Aspects of Leather Processing.

The department is equipped with a wide range of sophisticated analytical and experimental facilities to support its research and teaching activities. Besides receiving extra-mural research grants from UGC, DST, AICTE, ISRO, MHRD, CSIR and BRNS-DAE, the Department is UGC-SAP assisted under DRS-1 and DRS II Scheme and is recipient of DST-FIST Level I grant twice. The Department has successfully completed an International collaborative research project with the University of Maryland under the DST-NSF Material World Network Programme. It is also pursuing an ISRO-GBP research project in the area of atmospheric chemistry. Recently, the department was awarded the prestigious Indo-US 21st Century Knowledge Initiative Research Grant, to the tune of Rs. 11.7 million, for its research programme on Solar Hydrogen in collaboration with Arizona State University, USA. The members of the department have worked in collaboration with Prof Kattesh V Katti, Director, Green Nanotechnology Platform, University of Missouri, Columbia, USA, in the area of phytochemical studies on anti-cancer drug development. The Department has also signed a Memorandum of Collaboration with industrial partner, Indian Oil Corporation Ltd., to upscale the hydrogen production devices and for developing a test reactor in the country. The Department is associated with SIGACHI Industries Pvt. Ltd., Hyderabad and working towards the designing of novel materials, viz. nano-cellulose, for commercial applications. Department is in active research collaboration with several other Research Laboratories/Institutions, namely: IIT Delhi; BARC, Mumbai; Indian Association for the Cultivation of Science, Kolkata; Jawahar Lal Nehru Centre for Advanced Scientific Research, Bangalore; Inter University Accelerator Centre, New Delhi; Physical Research Laboratory, Ahmedabad; Jawahar Lal Nehru University, New Delhi; International Centre for Genetic Engineering and Biotechnology, New Delhi; IIT Roorkee; IISc, Bangalore; IIT Mumbai, Jawaharlal Nehru Cancer Hospital & Research, Bhopal; National Physical Laboratory, New Delhi and University of Malay, Malaysia.

The faculty members have been nominated as Members to Science Academies and accorded distinctive awards/medals/prizes in their research areas. Faculty members regularly visit different Universities and Research Organizations in the country and abroad, in the capacity of Visiting Professor and Resource Person to deliver lectures in UGC sponsored refresher courses and invited talks, chair sessions in national/international conferences and as examiner for Ph.D. thesis. They also serve as Editor and Reviewer for many reputed journals, Expert in the Selection Committees, Board of Studies, Academic Bodies of Universities and Fellow/Member to the Science Academies. The alumni of the Department

occupy high positions in the industry and academia and through their outstanding achievements have truly reflected the quality of training imparted to them by the Department.

The number of students enrolled in the various programmes in the session 2018-2019 is shown in figure below.



Facilities

The department is equipped with state of the art instruments like X-Ray Diffractometer, High Performance Thin Layer Chromatograph, Ion Chromatograph, Atomic Absorption Spectrophotometer, Gas Chromatograph, UV-Visible Spectrophotometer, Potentiostat, Carbon Analyser, Online Ozone, NO_x and CO Analysers, Atomic Force Microscope, GC-MS, Raman Spectrometer, Table-top SEM, Spray Pyrolyzer, Electrochemical Work station, Cluster Computer, Weather Station, Zeta sizer and several air sampling equipments.

Projects

- The Department was sanctioned the FIST Grant worth Rs. 1.30 Crore by DST for the period 2018-2022. In this grant, the department was sanctioned an Equipment grant to procure instruments like DTA-DSC, ICP-AES, and Thermal Desorption Unit along with an Infrastructure and Maintenance Grant.
- Project entitled Studies on novel semiconductors towards increasing the efficiency of Photo-electro-chemical (PEC) water splitting for hydrogen generation was sanctioned to Prof. Sahab Dass (PI) and Prof. Vibha Rani Satsangi (Co-PI from Dept. of Physics and Computer Science, DEI) and Prof. Rohit Shrivastava (Co-PI) worth Rs. 1,41,97,000/- by Ministry of New and Renewable Energy, Hydrogen Energy and Fuel Cell Division, GOI for a period of 3 years (2018-2021).
- The ISRO-GBP AT-CTM Project sanctioned to Prof. K. Maharaj Kumari and Dr. Anita Lakhani was extended for the period 2018-2019 with an additional grant of Rs. 28.0 lakh.
- The ISRO- ARFI Project sanctioned to Dr. Ranjit Kumar has been extended for the period 2018-2019 with an additional grant of Rs. 10.0 lakh.
- Project entitled Chemical characterization of PM₁ and health risk assessment was sanctioned to Prof. K. Maharaj Kumari (PI) and Dr. Anita Lakhani (Co-PI) worth Rs. 29.0 lakhs by DST- SERB, New Delhi for the duration 2017-2020.
- Project entitled Generation of Reactive Oxygen Species in size fractionated ambient particulate matter: Association with metals, polyaromatic hydrocarbons and meteorology was sanctioned

to Dr. Anita Lakhani (PI) and Prof. K. Maharaj Kumari (Co-PI) worth Rs. 30.5 lakhs by DST, New Delhi for the duration 2018-2022.

Conferences/Seminars/Workshops Organized

- UK-India Newton Researchers Link Workshop: Under the Researcher Link scheme of the Newton Fund, sponsored by the British Council and Royal Society of Chemistry, a workshop on Solar-Hydrogen through Photoelectrochemical Water Splitting: Prospects and Challenges' was organized from 26th-30th November 2018, in collaboration with University of Glasgow, UK. It was jointly coordinated by Prof. Duncan H Gregory, University of Glasgow, UK, and Prof. Sahab Dass, Prof. Vibha R. Satsangi and Prof. Rohit Shrivastav. Eminent researchers from University of Birmingham (Dr. Paul Anderson and Dr. Daniel Reed), University of Bristol (Dr. Valeska Ting), University of Bath (Dr. Mi Tian and Dr. Salvador Eslava) and Queen Mary University of London (Dr. Petra Szilagy) participated in the workshop. The workshop was aimed to sensitize young researchers from UK and India, working in the field of physical, chemical and material sciences, to initiate research in the area of solar-hydrogen generation by photoelectrochemical splitting of water. The workshop also brought together scientists/engineers working in the area of physical, chemical and material sciences with those having background of energy technologies with an object of translating laboratory knowledge to the technology of direct use, especially in rural India.



Achievements

- Ms. Soniya Singh, Mr. Pushpendra Kumar, Ms. Anam Afaq and Mr. Varun Bhatnagar (M.Sc. Students of 2018-2019 batch) qualified GATE 2019. Ms. Soniya Singh, Mr. Pushpendra Kumar have been selected to pursue Ph.D. at IIT Jodhpur and IIT Delhi respectively. Mr. Pushpendra Kumar, Mr. Chetan Gautam and Ms. Shrasti Bhardwaj qualified the NET examination in 2019.
- Rohini Singh was awarded Best Paper Award for her paper entitled 'Quantification and identification of bioaerosols at a semi-arid region over Indo-Gangetic basin' In International Conference on Recent Advances in Environmental Pollution held at hotel Clark Shiraz Organized by St. John's College, Agra, 27 to 29 November, 2018.
- Dinesh Sah - First Prize for presentation of paper 3rd International Conference on Air quality Management jointly organized by Dept. of Civil Engg., IIT, Chennai and Dept. of Civil and Environmental Engg., University of Surrey, UK held at IIT, Madras, 6-7th December, 2018.
- Puneet Kumar Verma, - Travel Award of 1000USD to participate in the American Geophysical Union (AGU) Fall Meeting Outstanding Student Presentation Award (OSPA) program, from 10-14 December 2018, at Washington, D.C.
- Saurabh Yadav was awarded Third Prize for his poster presentation entitled 'Bioactive principle loaded Gold nanoparticles of Madhuca longifolia as potent anti-melanoma agent: Green synthesis, characterization and in-vitro bioefficacy' National Conference NSTC Nanotech 2018 Industry Innovations on 28th November 2018 at Hotel Crown Plaza, Mayur Vihar, New Delhi.

- The members of the department reviewed research papers for International Journals viz, Int. J Hydrogen Energy, Applied Catalysis B: Environmental, Electrochimica Acta, Nano Energy (all Elsevier Journals) and ACS Applied Material and Interface (American Chemical Society), Environmental Pollution, International Journal of Sediment Research, Atmospheric Research and Science of the Total Environment.
- Prof Sahab Dass was the external examiner to PhD thesis of University of Malaya (Kuala Lumpur) and IIT Delhi.

Participation in Conferences/ Seminars/ Workshops/ Training Programs/Courses

1. Mukti Sharma, Bio-fabrication and characterization of flavonoid loaded mono and bimetallic nanoparticles using bark extract of the plant *Madhuca longifolia* and enhancement in anti-oxidant bioefficay, In UGC-SAP Seminar on Advances in Nano and Bio Sciences organized by Department of Physics and Computer Science, DEI,
2. Saurabh Yadav, Bioactive principle loaded gold Nanoparticles as potent anti-melanoma agent, In UGC-SAP Seminar on Advances in Nano and Bio Sciences organized by Department of Physics and Computer Science, DEI, on 27 March, 2019.
3. Pushpa Sahni, Can eastern and western perspectives divide consciousness? The Science of Consciousness (TSC 2019), Interlaken, Switzerland, June 25-28, 2019.
4. Pushpa Sahni, An experimental approach to understand chemistry of microtubules with reference to consciousness. The Science of Consciousness (TSC 2019), Interlaken, Switzerland, June 25-28, 2019.
5. Divya , Gurpreet Kaur, Vibha Rani Satsangi, Sahab Dass, Rohit Shrivastav, PEC splitting of water using heterojunction semiconductor thin films, surface modified by Yb and Mo Co-doping. International Conference on Advanced Materials 2019, 6-7 March 2019, Delhi organized by Centre for Nanoscience and Nanotechnology, Jamia Millia Islamia (A Central University), New Delhi.
6. Sakshi Saxena, Vibha Rani Satsangi, Rohit Shrivastava, Sahab Dass, Electrodeposited Doped Bismuth Vanadate Towards Augumenting The Performance of A PEC System For Hydrogen Generation. International Conference on Advanced Materials 2019, 6-7 March 2019, Delhi organized by Centre for Nanoscience and Nanotechnology, Jamia Millia Islamia (A Central University), New Delhi.
7. Neeraj K. Biswas, Anupam Srivastav, Sakshi Saxena, Anuradha Verma, Anamika Banerjee, Kumari Asha, Vibha Rani Satsangi, Rohit Shrivastav, Sahab Dass, Partially Crystalline Nitrogen Doped Amorphous Titanium Dioxide (PCNDATO) Probe on Photoelectrochemical (PEC) water splitting. International Conference on Advanced Materials 2019, 6-7 March 2019, Delhi organized by Centre for Nanoscience and Nanotechnology, Jamia Millia Islamia (A Central University), New Delhi.
8. Anuradha Verma, Sahab Dass Utilizing Plasmonic Properties of Gold Nanoparticles for Improving Photoelectrochemical Performance for Hydrogen Generation, International Conference on Advanced Materials 2019, 6-7 March 2019, Delhi organized by Centre for Nanoscience and Nanotechnology, Jamia Millia Islamia (A Central University), New Delhi.
9. Gurpreet Kaur, Divya, Vibha R. Satsangi, Sahab Dass, Rohit Shrivastav, Amended n-n (ZnO/Ag-Fe₂O₃) heterojunction as photoanodes for Photoelectrochemical Water Splitting, International Conference on Advanced Materials 2019, 6-7 March 2019, Delhi organized by Centre for Nanoscience and Nanotechnology, Jamia Millia Islamia (A Central University), New Delhi.
10. Anuradha Verma, D. K. Avasthi, Vibha Rani Satsangi, Rohit Shrivastav, Sahab Dass, Influence of Au nanoparticles on Photoelectrochemical Performance of Metal Oxide Semiconductors. Nano

India Conference, 26-27 April 2019, Kerala organized by Mahatma Gandhi University, Kottayam, Kerala.

11. Anupam Srivastav, Vibha Rani Satsangi, Rohit Shrivastav, Sahab Dass, Hydrogen generation with solar light induced water splitting using 600 keV N^{2+} ion beam irradiated $BiVO_4$ photoanodes., Nano India Conference, 26-27 April 2019, Kerala organized by Mahatma Gandhi University, Kottayam, Kerala.
12. Sakshi Saxena, Vibha Rani Satsangi, Rohit Shrivasta, Sahab Dass, Electrodeposited Doped Bismuth Vanadate Towards Augmenting the Performance of A PEC System For Hydrogen Generation, Nano India Conference, 26-27 April 2019, Kerala organized by Mahatma Gandhi University, Kottayam, Kerala
13. Sonal Kumari, Anita Lakhani, K. Maharaj Kumari: Aerosol-Ozone Interaction in Biomass Burning and Dust Storm Event, Oral presentation in National Space Science Symposium-2019 (NSSS-2019) being organized by the Savitribai Phule Pune University, 29-31 Jan, 2019.
14. Sonal Kumari, Anita Lakhani, K. Maharaj Kumari: Ambient Particulate Matter and Ozone Levels at a Suburban Site of India: Influence of Biomass Burning and Dust Storm, Oral presentation in Indian Aerosol Science and Technology Association (IASTA-2018) organized by IIT Delhi, 29-31 Nov, 2018.
15. Ankita Mangal, Anita Lakhani, K. Maharaj Kumari: Chemical Characterization and Source Apportionment of PM_{10} at a Sub-Urban site of Agra. Poster presentation in Indian Aerosol Science and Technology Association (IASTA-2018) organized by IIT Delhi, 26-28 Nov, 2018.
16. Puneet Kumar Verma, Dinesh Sah, Rangu Venkata Satish, Neeraj Rastogi, K. Maharaj Kumari and Anita Lakhani, Atmospheric Polycyclic Aromatic Hydrocarbons (PAHs) and Nitro- PAHs, their adsorption and absorption partitioning at traffic dominated Indo-Gangetic site. AGU Fall Meeting-2018 10-14 December 2018.
17. Puneet Kumar Verma, Dinesh Sah, Rangu Venkata Satish, Neeraj Rastogi, K. Maharaj Kumari and Anita Lakhani, Atmospheric gas and particulate phase distribution of parent Polycyclic Aromatic Hydrocarbons and their nitro-derivative and their variation with NO_x , Indian Aerosol Science and Technology Association (IASTA) - 2018 on "Aerosol Impacts: Human Health to Climate Change" 26-28 November 2018 at IIT Delhi, India.
18. Puneet Kumar Verma, Dinesh Sah, K. Maharaj Kumari and Anita Lakhani, Multi-pathway assessment of human health risk posed by gas and particulate phase Polycyclic Aromatic Hydrocarbons (PAHs) and Nitro-PAHs at a traffic dominated site in Agra, India. TROPMET 24-27 October, 2018 BHU, Varanasi.
19. Miss. Sonal Kumari attended International Workshop on Chemistry Climate Interaction (IWCCI) during 12-15 March, 2019 organized by Indian Institute of Tropical Meteorology, Pune.
20. Miss Sonal Kumari attended ISPRS TC V Pre-Symposium Tutorial on "Satellite Remote Sensing of Air Quality" organized by NASA ARSET at Indian Institute of Remote Sensing (IIRS), Dehradun during 18-19 November, 2018.
21. Neelam Baghel, Isha Goyal, Ankita Mangal, Puneet Kumar Verma attended Two Day's National Workshop on Advanced Features of SPSS during 22nd February – 23rd February, 2019 organized by Dayalbagh Educational institute, Dayalbagh, Agra

Educational Excursion

1. An educational trip to Sun Pharma Laboratories, Gurgaon of M. Sc. and B. Sc. (Hons.) Students was organised on 2018

Publications

1. Sah, D., Verma, P. K., Kandikonda, M. K., & Lakhani, A. (2019), Chemical fractionation, bioavailability, and health risks of heavy metals in fine particulate matter at a site in the Indo-Gangetic Plain, India. *Environmental Science and Pollution Research*, 26(19), 19749-19762.
2. Sah, D., Verma, P. K., Kandikonda, M. K., & Lakhani, A. (2019), Pollution characteristics, human health risk through multiple exposure pathways, and source apportionment of heavy metals in PM₁₀ at Indo-Gangetic site. *Urban Climate*, 27, 149-162.
3. Nidhi Verma, Sonal Kumari, Anita Lakhani and K Maharaj Kumari, (2019), 24 Hour Advance Forecast of Surface Ozone Using Linear and Non-Linear Models at a Semi-Urban Site of Indo-Gangetic Plain, *International Journal of Environmental Sciences and Natural Resources*, 18(1): 555982. DOI: 10.19080/IJESNR.2019.18.555982
4. Singh, R., Gupta, P., Jangid, A., Sharma, A., & Kumar, R. (2019), Assessment of Fractionated Aerosols at a Semiarid Region over the Indo-Gangetic Basin, *CLEAN–Soil, Air, Water*, 47(4), 1800040.
5. Patnala, P. K., Tilvi, S., & Srivastava, P. (2019), Experimental and Kinetic studies on the combined influence of ultrasonication and rare earths on removal of azo dyes. *Separation Science and Technology*, 54(10), 1632-1649.
6. MM Afaq, Anam, Gaur, Saakshi, Sharma, Mukti, Yadav, Saurabh, Shalini Srivastava (2019), Application of Sucrose Density Gradient Centrifugation for Segregation of bio-fabricated Gold nanoparticles using *M. longifolia* bark extract, *Journal of Applicable Chemistry*, 8(3), 1308-1315.
7. Saurabh Yadav, Mukti Sharma, Narayanan Ganesh, Shalini Srivastava, Man Mohan Srivastava, (2019), Enhanced anti-melanoma bioefficacy of flavonoid loaded gold nanoparticles prepared from the plant *Madhuca longifolia* on the mice and human melanoma cell lines, *Journal of Applicable Chemistry*, 8(3), 833-843.
8. Sharma, S., Pai, M. R., Kaur, G., Satsangi, V. R., Dass, S., & Shrivastav, R. (2019), Efficient hydrogen generation on CuO core/AgTiO₂ shell nano-hetero-structures by photocatalytic splitting of water. *Renewable Energy*, 136, 1202-1216.
9. Anupam Srivastav, Anuradha Verma, Saif A. Khan, York R. Smith, Vibha Rani Satsangi, Rohit Shrivastav, Sahab Dass, (2019), Photoelectrochemical water splitting with 600 keV N²⁺ ion irradiated BiVO₄ and BiVO₄/Au photoanodes, *International Journal of Hydrogen Energy*, 13060-13070.
10. Yadav, S., Sharma, M., Ganesh, N., Srivastava, S., & Srivastava, M. M. (2019), Bioactive principle loaded gold nanoparticles as potent anti-melanoma agent: green synthesis, characterization, and in vitro bioefficacy. *Asian Journal of Green Chemistry*, 3(4), 492-507.
11. Sharma, M., Yadav, S., Ganesh, N., Srivastava, M. M., & Srivastava, S. (2019), Biofabrication and characterization of flavonoid-loaded Ag, Au, Au–Ag bimetallic nanoparticles using seed extract of the plant *Madhuca longifolia* for the enhancement in wound healing bio-efficacy. *Progress in Biomaterials*, 8(1), 51-63.
12. Asha, K., Banerjee, A., Saxena, S., Khan, S. A., Sulaniya, I., Satsangi, V. R., & Dass, S. (2019), Morphological influence of electrode/electrolyte interface towards augmenting the efficiency of photoelectrochemical water splitting—A case study on ZnO. *Journal of Power Sources*, 432, 38-47.
13. Pushpa Sahni and D. Priscilla Jessy (2019), A study on change in conformation of tubulin on interacting with propofol via Time of Flight Mass Spectrometry. *International Journal of Pharmaceutical, Chemical and Biological Sciences (IJPCBS)*, 9(3), 123-127. ISSN: 2249-9504.
14. Varshney, S., Jain, P., & Srivastava, S. (2019), Removal and Recovery of Chromium from E-waste by Functionalized Wood Pulp: A Green Bio-hydrometallurgical Approach. *National Academy Science Letters*, 42(2), 99-103.

15. Sharma, M., Yadav, S., Srivastava, M., Ganesh, N., & Srivastava, S. (2018), Promising anti-inflammatory bio-efficacy of saponin loaded silver nanoparticles prepared from the plant *Madhuca longifolia*. *Asian Journal of Nanosciences and Materials*, 1(4). pp. 172-293.
16. Ankita Mangal, Aparna Satsangi, Anita Lakhani, K. Maharaj Kumari, (2018), Investigation of PM₁₀, PM_{2.5} and PM₁ during Pollution Episodes: Fog and Diwali Festival, *IOSR Journal of Environmental Science, Toxicology and Food Technology (IOSR-JESTFT)*, 12 (9), 16-23, e-ISSN: 2319-2402, p-ISSN: 2319-2399.
17. Srivastav, A., Kumar, P., Verma, A., Smith, Y. R., Satsangi, V. R., Shrivastav, R., & Dass, S. (2018), Experimental and first-principles studies of BiVO₄/BiV_{1-x}Mn_xO_{4-y} n-n+ homojunction for efficient charge carrier separation in sunlight induced water splitting. *International Journal of Hydrogen Energy*, 43(33), 15815-15822.
18. Gurpreet Kaur, Divya, Vibha Rani Satsangi, Sahab Dass, Rohit Shrivastav, (2018), Silver-Doped Rust (alpha-Haematite) Layered over Zinc Oxide: Photoanode for Photoelectrochemical Water Splitting, *International Journal of Advanced Engineering Science and Technological Research*, 6, 1-4.

Book Chapters

1. **DOLLY KUMARI AND RADHIKA SINGH, RECENT ADVANCES IN BIOREMEDIATION OF WASTEWATER FOR SUSTAINABLE ENERGY PRODUCTS, IN ZERO WASTE: MANAGEMENT PRACTICES FOR ENVIRONMENTAL SUSTAINABILITY, EDITED BY ASHOK K. RATHOURE, TAYLOR AND FRANCIS, 2019.**

DEPARTMENT OF MATHEMATICS

The department aims at providing the students a comprehensive foundation in Mathematics, increase their employment potential and to undertake meaningful research. The department of Mathematics comprises of 5 Professors, 2 Associate Professors, 4 Assistant Professors, 1 Emeritus Professor and 1 Guest Faculty. Prof. Ravinder Kumar is the Head of the Department. At the Undergraduate level the department offers BSc. (Hons) in Mathematics and at the Postgraduate level it offers M.Sc. Mathematics and M.Sc. Mathematics with Specialization in Computer Applications, M. Phil. and Doctoral programme. In addition the department also offers a Post Graduate Diploma in Big Data, Logistics & Operations Research. The department also offers certain courses to other Faculty and Departments like:

1. Computational Methods to M.Tech. students of Engineering
2. Engineering Mathematics to B.Tech students of I, II & III Yr of Engineering
3. VRE Engineering Mathematics to VRE students of Engineering
4. Mathematics to students Arts/Social Sc. B.A./B.S.Sc.
5. Math. Methods for Economics to students of B.A. (Hons) Economics of Faculty of Social Sc.

The department has recently introduced new Courses like Metric Spaces, Algebra III (Sylow's Ths & Inner Product Sps) and Tensor Analysis at the Honours level, Measure & Integration, Field Theory and Introduction to Riemannian geometry at the MSc level and Statistics for Engineering for the Engineering students of VI Sem.

The thrust areas of research of the department include Fluid Dynamics, Fuzzy Mathematics, Graph Theory, Linear Algebra, Numerical Analysis, Optimization and Topology. The department is also involved in some Interdisciplinary research areas like Mathematical Biology (Use of Differential Equations in Solving Biological Problems), Mathematical Physics (Topological Study of Lorentz Manifolds), Soft

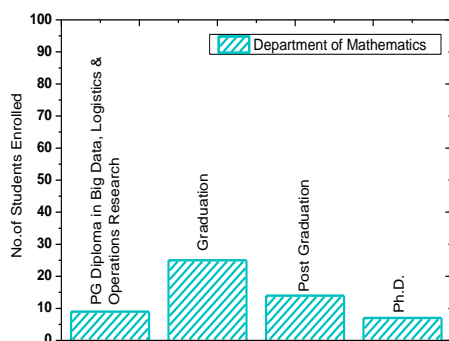
Computing (Use of Computing Techniques in Solving Graph Theoretic Problems) and Bio-Technology (Use of Topology and Graph Theory in the Study of Proteins).

The department also has strong collaborations in the area of Linear Algebra with University of Tampere, Finland, Optimization with Christian Albrecht University, Kiel, Germany, Evolutionary Algorithms with CINVESTAV – Tamaulipas, Mexico and Operations Research with Eritria Institute of Technology, Eritria. The members of the department also have active inter-Department collaborations within the institute in the field of Evolutionary Algorithms with Department of Mechanical Engineering, Optimization with Department of Mechanical Engineering and Bio-Technology with Department of Zoology.

The department of Mathematics is furnished with a Computing Lab consisting of 22 Desktop Computers: DELL Optiplex 780n, HP Pro i3/ i5 based computers, a Dell Precision T5500 Workstation, a Dell Power Edge T410 Server and has some licensed softwares like MATLAB 7.0 10 user license with symbolic math and statistics toolbox and Systat 9.0. The other equipments available in the department are a Four Channel Data Acquisition System, Peristaltic Pump, Multi- Channel Flow Meter with Flow Sensors.

The Members of the department are on the Review Boards of Journals like Math Sci Net (American Mathematical Society), Knowledge based Systems, Engineering Optimizations, Computers and Operations Research, Mathematical Reviews, Discussiones Mathematicae, Graph Theory, Statistics in Transition in New Series, Journal of Applied Probability and Statistics, International Journal of Bio-Mathematics, Member, Expert Committee Faculty Selection, ABV- Indian Institute of Information Technology & Management, Gwalior, Reviewer, Project Proposal, Research Council of Sultanate of Oman, Reviewer, IEEE Transactions on Evolutionary Computations, Reviewer, IEEE Access, Resource Person - UGC National workshop on “Evaluation Reforms in Higher Education” at Hyderabad during July 2019.

The number of students enrolled in the various programs of the department is shown below



Achievements

Pinki Lawania and Aditi Singh qualified NET examination in 2019.

Special Lecture

- A Special Lecture was delivered by Prof. Anand Srivastava, Kiel University, Germany on Maker-Breaker games in February, 2019.

- Series of lectures on “Some aspects of Probability, Monte Carlo Method and Uncertainty Modelling” by Prof Karmeshu, Ex HOD, School of Computer Science, JNU, New Delhi were delivered during January-March, 2019.

Publications

1. Agrawal, G., & Pathak, R. (2019), First Singular Homology Group of Spacetime. *Reports on Mathematical Physics*, 84(2), 245-252.
2. Gunjan Agrawal and Soami Pyari Sinha, (2018), Fine topology and locally Minkowskian manifolds, *Journal of Mathematical Physics*, 59, 052501.
3. Rama Shanker, Kamlesh Kumar Shukla, Shambhu Sharma, Ravi Shanker, (2018), A quasi exponential distribution, *Biometrics & Biostatistics International Journal*, 7(2), 90-94, ISSN: 2378-315X. DOI:10.15406/bbij.2018.07.00194.
4. Swati Agarwal, Shambhu Sharma, (2018), A Minimax Method for Time Minimizing Transportation Problem with Mixed Constraints, *International Journal of Computer & Mathematical Sciences*, 7(3), 1-6, ISSN 2347-8527.
5. Shanker, R., Shukla, K. K., Sharma, S., & Shanker, R. (2018), Quasi gamma distribution. *International journal of Statistics and Applied Mathematics*, 3(4), 208-217.
6. Mittal, R. C., & Dahiya, S. (2018), A comparative study of modified cubic B-spline differential quadrature methods for a class of nonlinear viscous wave equations. *Engineering Computations*.

DEPARTMENT OF PHYSICS AND COMPUTER SCIENCE

The department of Physics and Computer Science focuses on building a strong foundation in fundamental concepts of Physics while developing expertise in different aspects of electronics and computer science. It is headed by Prof. Vibha Rani Satsangi. There are 8 Professors, 3 Associate Professors and 8 Assistant Professors and 5 Guest Faculty in the department. The department offers the following programs

- B.Sc. (Hons) Physics
- B.Sc. (Hons) Computer Science
- B.Voc. Internet of Things
- B.Voc. Telematics
- B.Voc. Telecommunications
- M.Sc. Physics/Physics with spl. in Electronics/Computer Science
- M.Sc. Computer Science
- PG Diploma in Computer Science & Applications
- M.Phil. Physics
- M.Phil. Computer Science
- Ph.D

New Programmes Introduced: UG Programmes: 02

- B.Voc. in Telematics : 2018
- B.Voc. In Telecommunications : 2019

PhDs Enrolled : 10

The department also offers Courses on Media Processing (Fall) and Intelligent Information Processing (Spring) for M.Sc. Computer Science, M.Phil. and B.Sc. Engg. jointly with Dept. of CSE, IITD Under DEI-

IITD MoU and Courses on Information Centric Design of Systems (Fall) and Computer Networks (Spring) for M. Sc. Physics (Spl. CS), M.Sc. Math and M.Sc. Computer Science from Dept. of CSE, University of Maryland, College Park, USA under DEI-UMD MoU.

The research areas of the department are Quantum Information Systems, Solar Energy Conversion, Nano-Biophotonics Ultrafast Phenomena involving Nano-Bio-Photonics/Organic/Silicon Photonics, Microwave Devices, Neural Networks and Soft Computing, VLSI Design, Graph Theoretic Quantum Systems Modeling for Information Processing Circuits, Neural Networks and Soft Computing, String Theory and Astrophysics.

The members of the department are on the Editorial boards of Journals such as Journal of Electronic Science and Engineering, Journal of Optical Engineering and Applications, Recent Patents on Signal Processing, International Journal of Computer & Electrical Engineering, International Journal Computer Theory and Engineering and also members of Review Boards of Journals like IEEE Trans. Fuzzy Systems, IEEE Trans. Neural Networks, IEEE Trans. Systems, Man & Cybernetics, IEEE J. Quantum Electronics, IEEE Trans. Evolutionary Computation, Optics Express, Optical Engineering , Optics Communications, Optics and Laser Technology , Photochemistry and Photobiology B, J. Modern Optics, Intl J. Hydrogen Energy , J. Phys. Chem., Materials Research Bulletin, Papers in Physics, Swarm and Evolutionary Computation, General Relativity and Gravitation, Mathematical Reviews, Intl. J. of Computer Theory and Engineering, Intl. J. of Physical Sciences, J. of Petroleum Tech. and Alternate Fuels, J. of Engineering and Computer Innovation, Current Science, Pramana-Journal of Physics, Indian Journal of Physics.

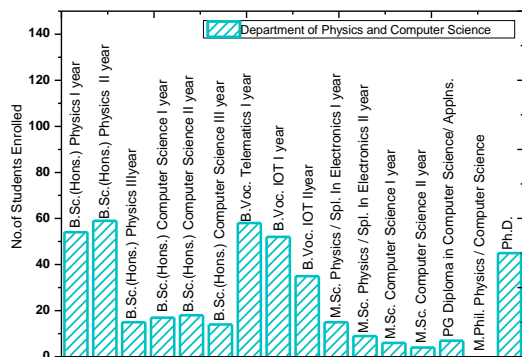
The department has collaborations with Harvard University, USA, Stanford University, USA, Princeton University, USA, Michigan State University, USA, University of California Santa Barbara, USA, University of Maryland, College Park, USA, Arizona State University, Tempe, USA, Northeastern University, USA, University of Waterloo, Canada, Max Planck Institute for Science of Light, Germany, Hokkaido University, Sapporo, Japan, TIFR, Mumba, TIFR, Bengaluru, IISc., Bengaluru, JNCASR, Bengaluru, IIT Delhi, IIT Kanpur, Inter-University Accelerator Centre, New Delhi, National Physical Lab., New Delhi, CDAC, Pune and Indian Oil Corporation, Faridabad.

Facilities

The department has a 296-Core Computing Cluster, Virtual Instrumentation Lab., 22-Terminal Computing Lab, Atomic Force Microscope Ns Laser Flash Photolysis Spectrometer, Surface Profiler Tubular Furnace, HP RF Vector Network Analyzer, Indigenously Designed Remote Triggered – Analog Communication Electronics (RT-ACE) Lab., IOT lab and a 5G Laboratory.

The department hosts a Under-Graduate Research Award (UGRA) to 5-6 bright students selected annually from Science and Enggineering in research areas of the Department.

The number of students registered in the various programmes offered by the department is mentioned below:



Achievements

- Prof. C. Vansatha Laxmi participated in SPP Big Data Annual Meeting 2019 in University of Freiburg, Germany from September 16-18, 2019
- Prof. C. Vansatha Laxmi visited Christian Albrechts Universitat Zu Kiel, Germany as part of the Indo German joint research project on "Evolutionary Algorithms for whole ocean coupled BioGeochemical models and for Genome Assembly September, 2019.

Papers presented in Conferences/ Seminars/ Workshops

1. Bansal H., Gupta N. and Roy S., (2019), Optimization of Temporally Precise High-Frequency Bidirectional Optogenetic Control of Neuronal Spiking," *XXXVII Annual Meeting of Indian Academy of Neurosciences*, at AIIMS New Delhi, India (November 19 – 21, 2019).
2. Himanshu Bansal, Neha Gupta, Sant Saran and Sukhdev Roy, (2018), Low-Power, Ultrafast and High-fidelity Optical Excitation of Chronos-expressing Neurons, *The International Conference on Fiber Optics and Photonics - PHOTONICS-2018*, held at IIT-Delhi, New Delhi, India.
3. Neha Gupta, Himanshu Bansal, and Sukhdev Roy, (2018), Optimization of High Frequency Red-shifted Optogenetic Control of Neuronal Firing, *The International Conference on Fiber Optics and Photonics - PHOTONICS-2018*, held at IIT-Delhi, New Delhi, India.
4. Himanshu Bansal, Neha Gupta and Sukhdev Roy, (2018), Conditions for Sustaining Optogenetic Control of Neuronal Firing in Red-shifted vf-Chrimson Expressing Neurons up to 1 kHz, *XXXVI Annual Conference of Indian Academy of Neurosciences - IAN 2018*, held at BHU, Varanasi, India.
5. Sant Saran, Neha Gupta, Himanshu Bansal and Sukhdev Roy, (2018), Low-Power, Ultrafast and High-fidelity Optogenetic Control of Chronos-Mediated Neuronal Firing, *XXXVI Annual Conference of Indian Academy of Neurosciences - IAN 2018*, held at BHU, Varanasi, India.

Publications

1. Neha Gupta, Himanshu Bansal and Sukhdev Roy, (2019), Theoretical optimization of high-frequency optogenetic spiking of red-shifted very fast-Chrimson-expressing neurons, *Neurophotonics*, 6(2), 025002.
2. Himanshu Bansal, Neha Gupta and Sukhdev Roy, (2019), Low-power and high-frequency optogenetic control of spiking in ultrafast red-shifted Chrimson-expressing neurons, *Asian Journal of Physics*, 28(7-9), 631-642.
3. Vijai Dev and Preetvanti Singh, (2019), A Hybrid Method to Analyze and Manage Tourist Arrivals *Journal of Tourism & Management Research*, 4(2), 429-444. ISSN: 2149-6528.

4. Sunil Pratap Singh and Preetvanti Singh, (2018), An integrated AFS-based SWOT analysis approach for evaluation of strategies under MCDM environment, *Journal of Operations and Strategic Planning*, 1 (2), 1-19.
5. Singh, S. P., & Singh, P. (2018). AFS Theory based Integrated Multiple Criteria Decision Making Model for Transportation Mode Selection. *International Journal of Transportation*, 6(2), 21-32. ISSN 2287-7940 (Print); 2207-6433 (Online).
6. Dharam Pal Satsangi, Preetvanti Singh, P. K. Saxena, (2018), Eradicating Karma to attain Super Consciousness by the Radhasoami Faith Approach, *IOSR Journal of Humanities and Social Sciences*, 23(8), 33-48 e-ISSN: 2279-0837, p-ISSN: 2279-0845.
7. Singh, M., Singh, S. P., Sinha, A. K., & Singh, P. (2018), Development of a decision support tool for analysing the avian conservation measures in semi-arid region. *International Journal of Decision Support Systems*, 3(1-2), 19-52.
8. Sunil Pratap Singh and Preetvanti Singh, (2018), A hybrid decision support model using axiomatic fuzzy set theory in AHP and TOPSIS for multicriteria route selection, *Complex & Intelligent Systems*, 4(2), 133–143, ISSN: 2198-6053.
9. Kumari Asha, Anamika Banerjee, Sakshi Saxena, Saif A. Khan, Indira Sulaniya, Vibha Rani Satsangi, Rohit Shrivastav, Rama Kant, Sahab Dass, (2019), Morphological influence of electrode/electrolyte interface towards augmenting the efficiency of photoelectrochemical water splitting – A case study on ZnO, *Journal of Power Sources*, 432, 38-47.
10. Anupam Srivastav, Anuradha Verma, Saif. A. Khan, York R. Smith, Vibha Rani Satsangi, Rohit Shrivastav, Sahab Dass, (2019), Photoelectrochemical Water Splitting with 600 keV N²⁺ Ion Irradiated BiVO₄ and BiVO₄/Au Photoanodes, *Int. J. Hydrogen Energy*, 44, 13061-13079.
11. Nirupama Singh, Mrinal R. Pai, Gurpreet Kaur, Divya, Vibha R. Satsangi, Sahab Dass, Rohit Shrivastav, (2019), Zn_{1-x}Fe_xO_y nanocomposites for renewable hydrogen produced efficiently via photoelectrochemical *vis-a-vis* photocatalytic splitting of water, *SN Applied Sciences*, 1, 611.
12. Ashi Ikram, Sahab Dass, Rohit Shrivastav, Vibha R. Satsangi, (2019), Integrating PbS Quantum Dots with Hematite for Efficient Photoelectrochemical Hydrogen Production, 216(7), 1800839.
13. Anupam Srivastav, Pawan Kumar, Anuradha Verma, York R. Smith, Vibha Rani Satsangi, Rohit Shrivastav, U. V. Waghmare, Sahab Dass, (2018), Experimental and First-principles Studies of BiVO₄/BiV_{1-x}Mn_xO_{4-y} *n-n*⁺ Homojunction for Efficient Charge Carrier Separation in Sunlight Induced Water Splitting, *Int. J. Hydrogen Energy*, 43, 15815-15822.
14. Anuradha Verma, Anupam Srivastav, Shailja Sharma, Pavan Badami, Vibha Rani Satsangi, Rohit Shrivastav, A. M. Kannan, Devesh Kumar Avasthi, Sahab Dass, (2018), “MWCNTs and Cu₂O Sensitized Ti-Fe₂O₃ Photoanode for Improved Water Splitting Performance, *Int. J. Hydrogen Energy*, 43, 6049-6059.
15. Shailja Sharma, Mrinal Pai, Gurpreet Kuar, Divya, Sahab Dass, Vibha Rani Satsangi, Rohit Shrivastav, (2018), “Efficient hydrogen generation on CuO core/Ag-TiO₂ nano-hetero-structures by photocatalytic splitting of water, *Renewable Energy*, 136, 1202-1216.
16. Sant Saran, Neha Gupta and Sukhdev Roy, Theoretical analysis of low-power fast optogenetic control of firing of Chronos-expressing neurons, *Neurophotonics*, 5(2), 025009.

DEPARTMENT OF ZOOLOGY

The Department of Zoology was established in the year 1970 as a premier Centre for teaching and research in Zoology under the Radhasoami Educational Institute (REI) and in 1981 became part of the Dayalbagh Educational Institute, (DEI) Deemed University. The Department is headed by Prof. Sant Prakash and comprises of 3 Professors, 1 Associate Professor, 5 Assistant Professors, 1 Emeritus Professor and 1 Guest Faculty. The Department emphasizes a seamless transition from Classical

Zoology to frontier areas of Zoology with active interspersions of inter-disciplinary research. The current research and teaching areas in the Department include Molecular Genomics; Genotoxicity, Computational Biology, Vector Control Entomology, Vector Control Parasitology; Molecular Systematics; Evolution and Biodiversity, Cell-Biotechnology and Nano-biotechnology, Neurobiology, Molecular Genetics & Evolutionary Biology, Sustainable Eco-Development & Biodiversity Conservation. The faculty is actively involved in participatory research under Institutes MOU programmes with ICGB, University of Missouri, USA, University of Maryland USA, National Institute of Health and Family Welfare (NIHFW / ICMR) New Delhi, Centre for Research on Goats (CIRG / ICAR) Mathura, MOU DBT - Biotech Park Lucknow, National JALMA Research Institute for Leprosy and other Mycobacterial Diseases (JALMA) Agra, Advanced Treatment Institute, Tassilo, Gauting Germany, MOU International Centre for Genetic Engineering and Biotechnology (ICGB) New Delhi. The faculty in the department are acclaimed for their high achievements as Fellow of Royal Society of Entomology; INSA; JURY Member of DST-INSPIRE AWARDS; Members of the Selection Boards of Professors of other institutions; Member of the Academic Bodies of other Universities; Reviewers and Editors of various National and International Journals. The department also has extramural funding from DST, DBT and UGC, besides receiving the grant under the DST-FIST programme. The department also extends support to the government agencies such as UP Forest Department, Jal Nigam, RSS Sabha for Laboratory Testing, Assessments, and Inventories. The Department has been holding various National and International Seminars and conferences to provide a platform for scientific exchanges. Two Patents have been filed and Fourteen Unique Gene Sequences have been registered at NCBI, USA by the Faculty members. Recently the department has procured Real Time PCR (qPCR), Gradient PCR, Sonicator, Water purification system, Phase contrast microscope and several Computers. The department offers the following programmes:

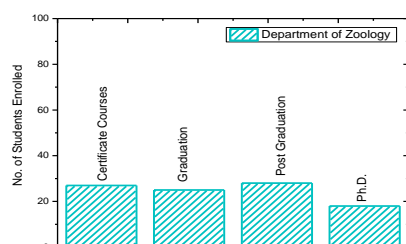
1. B.Sc. (Hons.) Zoology
2. M.Sc.
3. M Phil.
4. Ph.D.
5. Paramedical Certificate Courses: Nursing/ Midwifery / Companionship

It offers Work Experience Courses on:

Cell Biotechnology (I – VI Semester) and

Bioinformatics (I – II Semester)

The department has introduced new courses on Neurobiology and Neuroscience (Compulsory) for B.Sc. (Hons.) students and as electives at the PG level. The number of students registered in the various programs of the department is shown in figure



Special Lectures Organized

Dr. Asita Elengoe, Lincoln University College Malaysia delivered a talk on Applications of Bioinformatics in Biology on October 3, 2019.

ACHIEVEMENTS

The following students qualified GATE and NET during the session.

Arpita	CSIR NET
Archi	CSIR NET
Kajol	CSIR NET
Pooja Chaudhary	CSIR NET
Surbhi Yadav	CSIR NET
Akanxa Tiwari	CSIR NET
Anuradha Kapoor	GATE
Poonam Sharma	GATE
Shivani Gautam	GATE
Savy P. Minal	GATE

1. Neh Satsangi and Shabad Preet were awarded Best Oral Presentation in National Conference on Materials and Nanotechnology: Ideas, Innovation and Initiatives (NCMN-2019), organized by GLA University, Mathura on 15th - 16th January, 2019.
2. Parisa Gupta and Shabad Preet were awarded First Prize in Poster Presentation on their paper entitled "Synthesis of Herbal Nanoemulsion using Essential oil of Eucalyptus and its efficacy against Malaria vector, *Anopheles stephensi* (Liston)" in Research Fair organized at Dayalbagh Educational Institute, Agra on 19 January, 2019.
3. Parisa Gupta and Dr. Shabad Preet participated in National Conference on Material and Nano Technology: Ideas, Innovation & Initiatives (NCMN 2019) held at GLA University, Mathura from 15th -16th February, 2019 and won Best Oral Presentation Award.
4. Ami Verma and Dr. Shabad Preet participated in National Conference on Resilience and Resource Management Including ICT for Sustainable Agriculture & Biotechnology at Agra College from 23rd -24th February, 2019 and won Best Oral Presentation Award.
5. Shivani Sharma, Himanshu Yadav, Neha Loach, Shweta Gupta, Parul and Lalit Mohan were awarded the Best Poster Presentation Award for their paper entitled "Larvicidal Efficacy of Plant derived Essential Oils against cattle tick, *Rhipicephalus microplus*" at National Conference on Resilience and Resource Management Including ICT for Sustainable Agriculture and Biotechnology held at J.P. Sabhagar, Dr. Bhimrao Ambedkar University, Agra. 23-24 February 2019.
6. Neha Loach, Lalit Mohan and C.N Srivastava were awarded Best Oral Presentation Award for their paper entitled Nanoencapsulation: An Emerging Tool for Insect Pest Management at National Conference on Resilience Management and Resources Management Including ICT for Sustainable Agriculture & Biotechnology held at J. P. Sabhagar, Dr. Bhimrao Ambedkar University, Agra, 23-24 February, 2019.
7. Pooja Chaudhary and Arun Pratap Sikarwar were awarded Best Poster Presentation award for their poster on 'Control of life style diseases by management of yoga and meditation'. At Nation Conference on Resilience and Resource Management including ICT for sustainable agriculture and Biotechnology held at J. P. Sabhagar, Dr. B.R. Ambedkar University, Agra, 23-24 February 2019.
8. Neha Loach, Lalit Mohanand C.N Srivastava received Innovation Award for their poster on Polymeric nanoparticles: A novel approach of plant based compounds for drug delivery at

National Seminar “Biochrome” held at Department of Biotechnology, Dr. MPS College, Agra, held on 17 November, 2018.

9. Parul, Neha Singh, Neha Loach, Shweta Gupta, Shivani Sharma and Dr. Lalit Mohan received Best Poster Presentation Award on their poster on Relative Bioefficacy of certain Phytoextracts of Sweet Lime Peel against Anopheline Larvae, at National Conference on Resilience and Resource Management Including ICT for Sustainable Agriculture and Biotechnology held at J.P. Sabhagar, Dr. Bhimrao Ambedkar University, Agra, 23-24 February, 2019.

Invited Lectures/ Session chair

- Dr. Shabad Preet delivered a talk on the topic, “Nanotechnology in the management of life threatening diseases” at UGC-SAP sponsored Seminar on Advances in Nano and BioSciences held on March 27, 2019 at DEI.
- Dr. Arun Pratap Sikarwar was invited as Resource person and delivered a lecture entitled “Basics of Brain Biology and Role of Human Memory in Educational Learning” at 114th Orientation Program at Academic Staff College (ASC), UGC- Human Resource Development Centre (HRDC) of Jawaharlal Nehru University (JNU), on July 15, 2019.
- Dr. Arun Pratap Sikarwar delivered an invited lecture entitled “Human Memory, Neurobics and Neuro-immunology” at National JALMA Institute for Leprosy & other Mycobacterial Diseases (Indian Council of Medical Research, ICMR), Agra, conducted to celebrate “International Day of Immunology” on May 1, 2019.
- Dr. Arun Pratap Sikarwar was invited as Resource Person for the Associate School of Neuroscience on "Advances in Molecular Neurobiology Research" of Asia-Pacific Regional Committee (APRC), under the auspices of prestigious International Brain Research Organization (IBRO). The IBRO School was conducted at Indira Gandhi National Tribal University (IGNTU, a Central University), Amarkantak (India) on March 3-9, 2019. The participants and other resource persons of Brain Biology and Neurosciences were from various countries of the Asia-Pacific region, including, Japan, Australia, Iran, Hong Kong, Nepal, and India.
- Dr. Arun Pratap Sikarwar delivered an invited lecture entitled “Cancer Therapy by Inhibition of Negative Immune Regulation” (theme of Nobel Prize in Physiology or Medicine for year 2018) during the seminar organized by Department of Zoology, School of Entomology of St. John’s College, Agra on December 17, 2018.
- Dr. Arun Pratap Sikarwar was invited as “Resource Person and Guest Speaker” at the "4th Inter Colleges Annual Biological Science Fest, BIOCHROME- 2018, Expression of Excellence" organized by Dr. MPS Group of Institutions, Agra, on November 17, 2018.
- Dr. Arun Pratap Sikarwar delivered an invited lecture entitled "Transgenic, Knock-out/in and Gene Editing Tools of Molecular Biology" at Department of Zoology, School of Entomology of St. John's College, Agra on October 4, 2018.
- Dr. Arun Pratap Sikarwar was invited as Resource Person to deliver a public lecture entitled “Medical biology of mental health and brain biology” to trainee teachers of BTC (Basic Teachers Certificate) students at District Institute of Education and Training (DIET, Govt. of Uttar Pradesh), Mathura on July 23, 2018.
- Prof. Alka Prakash delivered the keynote address on “Working with DNA and proteins” at National Workshop: “Hands-on training in Bio-techniques and Instrumentation” held at RBS Inter College, Agra on 30 January, 2019.
- Prof. Alka Prakash delivered an invited talk on the topic- “*Cronobacter sakazakii* in milk and milk products” at the International Conference on Sustainable Environment & Healthcare (ICSEH

2019) on 21st December 2019. ICSEH 2019 was organized at Kolkata by Dr Tarak Nath Podder Memorial Foundation, in collaboration with Centre for Disaster Preparedness & Management, Jadavpur University, Kolkata, Chittaranjan National Cancer Institute, Kolkata, India and Lincoln University College, Malaysia.

Projects Ongoing

- DST- FIST sanctioned for the period 2015-2020 is in progress.
- Project entitled, Studies on brain derived neurotrophic factor level in human saliva as a futuristic biomarker of mental and spiritual health was sanctioned to Dr. Arun Sikarwar worth Rs.2.0 lakhs for 2017-2018 by DEI-UGC is in progress.
- Project entitled, Effect of selected pesticides on expression of human ortholog neurodegenerative genes in *Caenorhabditis elegans* worth Rs. 60.0 lakhs sanctioned to Dr. Priyanka Gautam by DST-SERB for the period 2016-18 is in progress.

Participation in Conference/ Workshops/ Seminar/Symposia

1. Ami Verma presented a paper entitled “Risk Assessment of Silver Nanoparticles synthesized using Biowaste in a unicellular aquatic model *Paramecium Caudatum*” in National Conference on Materials and Nanotechnology: Ideas, Innovation and Initiatives (NCMN-2019), organized by GLA University, Mathura on 15- 16 January, 2019.
2. Anuradha Kapoor presented a paper in National Conference on Materials and Nanotechnology: Ideas, Innovation and Initiatives (NCMN-2019), organized by GLA University, Mathura on 15- 16 January, 2019.
3. Radha Yadav presented a paper entitled “Potential of naturally stabilized green nanoparticles: implications for controlling mosquitoes” in National Conference on Materials and Nanotechnology: Ideas, Innovation and Initiatives (NCMN-2019), organized by GLA University, Mathura on 15- 16 January, 2019.
4. Radha Yadav presented poster entitled “Encapsulated herbal Nanoparticles: Advances in Dengue vector control” in Research Fair organized by DEI on 19 January, 2019.
5. Anuradha Kapoor, Parisa Gupta and Radha Yadav participated in “Hands-on training in Bio-techniques and Instrumentation” organized from 28- 30 January, 2019 at RBS Inter College.
6. Parisa Gupta and Shabad Preet presented a paper entitled “Nanoemulsion: A developing tool for Vector Control” in National Conference on “Resilience and Resources Management Including ICT for Sustainable Agriculture and Biotechnology” organized on 23 -24 February, 2019 by Dr. MPS Group of Institutions, Agra.
7. Radha Yadav and Shabad Preet presented a paper entitled “Antioxidant efficacy and cytotoxicity of capped vs uncapped silver NPs ” National Conference on “Resilience and Resources Management Including ICT for Sustainable Agriculture and Biotechnology” organized on 23 -24 February, 2019 by Dr. MPS Group of Institutions, Agra.
8. Anuradha Kapoor, Radha Yadav and Parisa Gupta and Priyanka Gautam attended two days National Workshop on- Advanced features of SPSS, organized on 22-23 February, 2019 by DEI in collaboration with SPSS South Asia Pvt. Ltd. Bangalore.
9. Parisa Gupta attended two days National Workshop on “Principles and techniques of Electron Microscopy” from 28-29 March, 2019 jointly organized by JNU and Amity University Haryana.
10. Parisa Gupta, Radha Yadav, Ami Verma, Neha Loach, Shweta Gupta, Shivani Sharma, Parul, Pooja Chaudhary, Puja Jhunjhunwala Chahar and Krishan Gopal Pathak attended UGC-SAP

- sponsored Seminar on “Advances in Nano and Bio Sciences” held on 27 March, 2019, organized by DEI.
11. Radha Yadav and Shabad Preet participated in UGC-SAP sponsored National Conference on Bioprospecting and Bioactive compounds from Microbes and Plants and presented a paper entitled, “Bioreduction potential of *Syzygium aromaticum* in green nanoparticle synthesis: radical scavenging and larvicidal activity”, held on 28-29 March, 2019 at DEI.
 12. Ami Verma and Shabad Preet presented a paper entitled “Bio-active compounds of *Trigonella foenum-graecum* L. for Green Nanoparticles synthesis in managing mosquito borne diseases” in National Conference on Bioprospecting and Bioactive compounds from Microbes and Plants sponsored by UGC-SAP, New Delhi, held on 28-29 March, 2019 at DEI.
 13. Parisa Gupta, Radha Yadav attended three day workshop on “Emerging Techniques of Microbiology” from 5- 7 April, 2019 organized by CYTOGENE, Lucknow, Uttar Pradesh.
 14. Shweta Gupta, Pragati Yadav, Neha Loach, Shivani Sharma, Parul and Dr. Lalit Mohan presented a poster entitled “Acaricidal bioassay of sweet lime (*Citrus limetta*) peels against *R. microplus*”, at National Conference on Resilience and Resource Management including ICT for Sustainable Agriculture and Biotechnology held at J. P. Sabhagar, Dr. Bhimrao Ambedkar University Agra, on 23-24 February, 2019.
 15. Shweta Gupta and Lalit Mohan presented a poster on “Role of phytoextract as acaricide” at Research Fair, held at Dayalbagh Educational Institute, on 19 January, 2019.
 16. Shivani Sharma and Lalit Mohan presented a poster entitled, “Nanoemulsions in Mosquito Management” at Research Fair held at Dayalbagh Educational Institute, on 19 January 2019.
 17. Parul and Lalit Mohan presented a paper entitled “Phytoextracts: An Ecofriendly approach for mosquito management” at National Conference on Bioprospecting and Bioactive Compounds from Microbes and Plants held at DEI on 28-29 March, 2019.
 18. Parul and Lalit Mohan presented a poster entitled “Different Type Biopolymer Nanoparticles and Characterization” at Research Fair held at Dayalbagh Educational Institute, on 19 January, 2019.
 19. Krishan Gopal Pathak and Arun Pratap Sikarwar presented a poster entitled “Potential of Saliva as Biomarker for Diagnosis of Brain Health” at Research Fair held at Dayalbagh Educational Institute, on 19 January, 2019.
 20. Krishan Gopal Pathak and Arun Pratap Sikarwar presented a paper entitled “Salivary Protein profile with Potential of Reflecting Brain Health” at National Conference on Resilience and Resource Management including ICT for Sustainable Agriculture and Biotechnology held at J. P. Sabhagar, Dr. B.R. Ambedkar University, Agra, 23-24 February, 2019.
 21. Raag Saluja and Amla Chopra presented a paper entitled “Tubulin Isotypes as potential biosignatures for Information Processing in the brain” in The Science of Consciousness on June 25– 29, 2019, organised by the Collegium Helveticum, ETH and University of Zurich, Interlaken, Switzerland and Centre of Consciousness Studies, Dayalbagh Educational Institute.
 22. Pooja Chaudhary attended National Conference on Bio-prospecting and Bioactive Compounds from Microbes and Plants, held at Department of Botany, DEI on 28-29 March, 2019.
 23. Pooja Chaudhary and Arun Pratap Sikarwar presented a poster entitled “Memory enhancer and Neuroprotective phytomedicines” at Research Fair held at Dayalbagh Educational Institute, Agra, 19 January, 2019.
 24. Priyanka Gautam presented a poster entitled “Assessment of neurodegenerative diseases in *Caenorhabditis elegans* due to the effect of pesticides” at Research Fair held at Dayalbagh Educational Institute, on 19 January, 2019.

25. Puja Jhunjunwala Chahar and Alka Prakash presented a poster entitled "Isolation and characterization of cellulose degrading microbes isolated from cow dung samples". At Research Fair held at Dayalbagh Educational Institute, Agra, 19 January, 2019.
26. Puja Jhunjunwala Chahar and Alka Prakash participated in UGC-SAP sponsored National Conference on Bioprospecting and bioactive compounds from microbes and plants and presented a paper entitled, "Isolation Of Cellulose Utilising Microbes For Bioremediation Of Wastes", held on 28-29 March 2019, at DEI.
27. Appeksha Mehra delivered a talk on "Role of Nanoscience in Food Microbiology" at UGC - SAP sponsored Seminar on "Advances in Nano and Bio sciences" at Dayalbagh Educational Institute, Agra on 27 March, 2019.
28. Appeksha Mehra and Alka Prakash presented a poster entitled "Planktonic and sessile forms of *Cronobacter Sakazakii* and its Control" at Research Fair held at Dayalbagh Educational Institute, on 19 January, 2019.
29. Appeksha Mehra and Alka Prakash presented a paper entitled "Bioprospecting *Bifidobacterium* as a Probiotic" at 2 days UGC-SAP sponsored National Conference on "Bioprospecting and Bioactive compounds from Microbes and Plants" held on 28-29 March, 2019 at DEI, Agra.
30. Parul and Krishan Gopal Pathak attended Annual Biological Science Fest "Biochrome" organized by Dr. MPS Group of Institutions Agra on 17 November, 2018.
31. Ami Verma presented a paper entitled "Ethical consideration towards Speciesism to reduce Unjustified Discrimination among Animals" in Paritantra 2018, Twelfth Indian Students Systems Conference organized by DEI, Agra on 7 November, 2018.
32. Pooja Chaudhary attended National seminar "Biochrome". Department of Biotechnology, Dr. MPS College, Agra-Uttar Pradesh, 17 November, 2018.
33. Priyanka Gautam presented a paper entitled "Analysis of Pyrethroid Pesticide Toxicity Inducing Developmental Changes in *Caenorhabditis elegans*" in 3rd Two-day multidisciplinary National Seminar on Pre doctoral Research Paper in DEI from September 6-7, 2018.
34. Priyanka Gautam presented a paper entitled "Assessment of developmental and behavioral changes in *Caenorhabditis elegans* due to the effect of Bifenthrin" in International Conference on Recent Advances in Environmental Protection organized by Chemistry Department, St. John's College, Agra, from November 27-29, 2018.
35. Priyanka Gautam presented a poster entitled "Evaluation of Cyfluthrin Pesticide Toxicity on the Age related Endpoints of *Caenorhabditis elegans*" in National Seminar on Environmental Changes and its Impact on Faunal Diversity in Indian Agro-ecosystems in Punjab Agricultural University, Ludhiana organized by ZSI, Kolkata on November 19-20, 2018.
36. Neha Singh and Priyanka Gautam presented a paper entitled "Evaluation of Behavioral endpoints of chlorpyrifos toxicity using model organism *Caenorhabditis elegans*", in 3rd Two Days Multi-Disciplinary National Conference on Pre-Doctoral Research [MDNCPDR-2018], held on September 6-7, 2018 at DEI.
37. Priyanka Gautam, entitled "Assessing the environmental health post-exposure to noxious toxicants through non target organism *Caenorhabditis elegans*" Abstract published in the Proceedings of National Seminar on Environmental Changes and its Impact on Faunal diversity in Indian Agro-ecosystems, held on November 19-20, 2018, organized by department of Zoology, Punjab Agricultural University, Ludhiana & Zoological Survey of India, Kolkata,

38. Puja Jhunjhunwala Chahar presented a paper entitled "Experiments and Instruments" in Paritantra 2018, Twelfth Indian Students Systems Conference organized by DEI, Agra on 7 November, 2018.
39. Puja Jhunjhunwala Chahar and Alka Prakash presented a poster on "Microbial Production of Cellulose with Different Types of Carbon Sources" at 59th Annual Conference of Association of Microbiologists of India (AMI-2018) on 10 December, 2018.
40. Puja Jhunjhunwala Chahar attended ISME-AMI Workshop on Art of Publication and Communication held at 59th Annual Conference of Association of Microbiologists of India (AMI-2018) on 11 December, 2018.
41. Puja Jhunjhunwala Chahar participated in Petri-Art Competition held at 59th Annual Conference of Association of Microbiologists of India (AMI-2018) on 9 December, 2018.
42. Shweta Gupta, Krishan Gopal Pathak and Surendra Singh presented a poster on "Studies on haematological parameters in Channa punctatus after phorate intoxication" at International Conference on Science, Technology and Social Humanities. School of Life Sciences, Khandari Campus, Dr. Bhimrao Ambedkar University, Agra, held on 26-28 February, 2018.

Publications

1. Shabad Preet and Neh Satsangi (2019), Size Controlled Green Synthesis of Biocompatible Silver Nanoparticles with Enhanced Mosquito Larvicidal Activity, Journal of Cluster Science, 30, 1611-1621.
2. Savy P. Minal and Soam Prakash (2019), Efficacy of Bimetallic Copper-Zinc Nanoparticles Against Larvae of Microfilariae Vector in Laboratory, International Journal of Scientific Research, 8(2), 72-75.
3. P. Manjusha and Soam Prakash (2019), Biosynthesis of Silica Nanoparticles from *Saccharum officinarum* Bagasse and its Efficacy against *Culex quiquefasicatus* (Say) Larvae, International Journal of Scientific Research (ISSN No 2277 – 8179), 8 (2).
4. Anjali and Sant Prakash (2019), Some adaptive pattern of behaviour in spiders of semi-arid regions, Journal of Entomology and Zoology Studies, 7(2), 1118-1122.
5. Priyanka Gautam and Neha Singh (2018), Synthetic pyrethroid pesticides toxicity in *Caenorhabditis elegans* to analyze physiological changes, International Journal of Research and Analytical Reviews, 5(3), 757-766.
6. Vijay Kishore, Neha Loach, Ashok Kumar, C.N. Srivastava and Lalit Mohan (2018), Susceptibility status of certain synthetic pesticides against the cattle tick, *Rhipicephalus microplus* (Acari: Ixodidae). Journal of Entomological Research, 43 (2), 281-286.
7. Tae Sung Kim, Amla Chopra, Edward P Cohen (2018), New Strategy for the Identification of Tumor-Associated Antigens that Induce Therapeutic Immune Responses in Tumor-Bearing Mice, Annals of Clinical Immunology and Microbiology, 1(1), 1001.
8. Minal, S. P., & Prakash, S. (2018). Characterization and Nano-Efficacy Study of Palladium Nanoparticles against Larvae of *Anopheles stephensi* (Liston). International Journal of Advanced Engineering and Nano Technology, 3(10), 1-5.
9. Soam Prakash and Parisa Gupta (2018), Biosynthesis of Pyramidal Nanosilver Using *Andrographis paniculata* (Burm.f.) and its Efficacy against *Anopheles stephensi* (Liston) Larvae in Laboratory, International Journal of Zoology and Animal Biology, 1(3).
10. Shweta Yadav and Soam Prakash (2018), Effect of LASER on the Synthesis of Gold Nanoparticles with reference of Geometries, Advances in Nanoparticles, 7, 69-76.



Faculty of Social Science



FACULTY OF SOCIAL SCIENCE

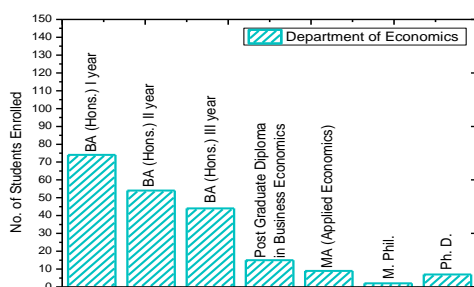
The Faculty of Social Sciences came into existence in the year 1994 when three Departments, viz., Economics, Psychology; Sociology & Political Science were delinked from the Faculty of Arts. In 2005, the Department of ACEEFO was brought under the umbrella of the Faculty of Social Sciences. Department of Management got the independent entity in 2006. Presently, the Faculty has the following four Departments:

1. Economics
2. Management
3. Psychology
4. Sociology & Political Science

All the Departments of the Faculty offer Undergraduate, Postgraduate and PhD programmes.

DEPARTMENT OF ECONOMICS

The department envisions achieving excellence in teaching and significant research to provide quality education to students, and prepare professional leaders to address the emerging global challenges and to deal with economic, social and business realities. Department of Economics is one of the oldest departments of the University which began its journey in 1947 as a part of the erstwhile Women's Training College. Currently the Department offers: B.A. Social Science (Hons.), Post Graduate Diploma in Business Economics (PGDBE), M.A. (Applied Economics), M.Phil. (Economics), Integrated PGDBE - M.A. (Applied Economics), M. Phil integrated with Ph.D. Department of Economics is headed by Prof. Swami Prakash Srivastava. Dr. Reena Gupta has joined the department in the current session. It offers B.A. Honours Economics (3 year course), M.A. (2 year course), Post-Graduation Diploma in Business Economics and Ph.D. The numbers of students registered in various programmes are as follows:



Conferences/ Seminars/ Workshops/Lectures Organized

- A lecture on Econometric was delivered by Prof. Ashok Mittal on February 15, 2019.



- A lecture on Environmental Valuation was delivered by Dr. Meenakshi Sinha on February 23, 2019.



- A lecture on Growing Agriculture Stress in India was delivered by Dr. S.K. Chauhan on 17 March, 2019.

Awards and Recognitions

- Prof. Swami Prakash Srivastava was awarded Higher Education Leadership Award (HELA-2019) in 2nd Higher Education Leadership Meet 2019 on January 5, 2019 in Chennai by Venus International Foundation Chennai.
- Prof. S.P. Srivastava had been a Member of Editorial Board in Amity Journal of Economics (AJECO).
- Prof. S.P. Srivastava was also Member of Executive Committee (UPUEA), 2018-19.
- Prof. S.P. Srivastava has achieved the Life Member Status of IEA, ISLE, ISAE, IES, UPUEA, BASS. (Allahabad), Association of the Socio-Economic Development Studies (ASEDS), ICA and SSI.
- Prof. Sangeeta Kumar became Member of Indian Society of Labour Economics (ISLE) and Uttar Pradesh-Uttarakhand Economic Association (UPUEA).
- Dr. Rupali Satsangi was invited to deliver a lecture on Handholding support leading to Entrepreneurship way forward for one's start-ups on 09/09/2019.
- Dr. Jyoti Gogia chaired a Technical Session in the International Conference on Commerce, Management, Economics & Social Studies, 17 April, 2019.

- Dr. Resham Chopra chaired the third session of National Conference on De-globalization: A Camouflage or the New Reality" held at Institute of Professional Education and Research, Bhopal, June 1, 2019.

Participation in Conference/ Workshops/ Seminar/Symposia

- Dr. Rupali Satsangi presented a paper entitled Impact of Microfinance On Sustainable Rural Livelihood: An Analytical in International Conference on Knowledge and Policy for Sustainable Development organized by Directorate of International Affairs, Guru Gobind Singh Indraprastha University, New Delhi, India from 23-25 September, 2019.
- Dr. Resham Chopra presented a paper entitled Why do Firms Comply with Environmental Disclosures: A Case Study of Indian Companies in National Conference on De-globalization: A Camouflage or the New Reality, held on June 1, 2019 at Institute of Professional Education and Research, Bhopal.

Publications

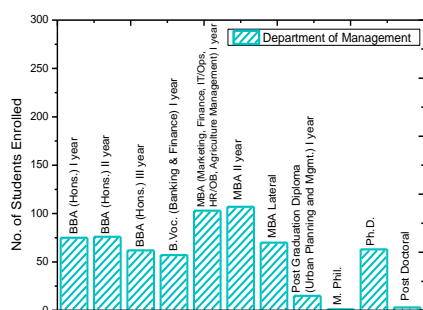
- Swami Prakash Srivastava, (2019), Digitalization of Indian Economy-Issues, Opportunities and Challenges, International Journal of Social Science & Development Policy, 5(1), January- June 2019, 51-70 ISSN: 2454-5732
- Swami Prakash Srivastava, (2019), Impact of NPA's on Indian Economy-Issues, Opportunities and Challenges, In Banking Sector- Non Performing Assets (NPA's) and Financial Inclusion, Eds: Dr Shailesh Kumar, Shandilya Publication, New Delhi. 54-77, ISBN No-978-93-88147-08-8.
- Swami Prakash Srivastava, (2018), Impact of NPA's on Indian Economy -Issues , Opportunity and Challenges, 147-148, Proceedings of 101 Centenary Second Annual Conference of Indian Economic Association, organized by Vellore Institute of Technology (VIT), Vellore, Tamil Nadu December, 27-29.
- Sangeeta Kumar, (2018), Socio-Economic Condition of Women in India: Problems and Suggestions, International Journal of English Language Literature in Humanities, 6(8), 1115-1134, ISSN-2321-7065.
- Sangeeta Kumar, (2018), A Critical Analysis on Feminization in India, Sustainable Development of Women, 408-418, ISBN- 978-93-83131-73-0.
- Jyoti Gogia, (2019), Contribution of Dairy Sector towards Sustainable Development, International Journal of Research and Analytical Reviews, 6(2), 706-711, E-ISSN 2348-1269, P-ISSN 2349-5138.
- Jyoti Gogia, Neha Sikarwar (2019), Agriculture and Dairy Sectors Contribution to Food Security in India, International Journal of Basic and Applied Research, 9(4), 13-22, ISSN: 2249-3352 (P) 2278-0505 (E)
- Jyoti Gogia, Nandini Sharma and Neha Sikarwar, (2018), Accomplishing Food Security: Major Constraints and Policy Framework, International Journal of Social Sciences Review, 9 (4), 2078-2085, ISSN: 2347-3797.

DEPARTMENT OF MANAGEMENT

The department was established in 1991 offering a PG course in Business Management in response to the country's needs for trained managerial manpower. In 2006, the department of Management was established as an independent department. Department of Management is headed by Prof. Sanjeev Swami. Additionally there are 7 Professors, 3 Associate Professor and 7 Assistant Professors. The department offers undergraduate (BBM), post graduate (MBA in Business Management), M.Phil and

Ph.D. The department offers several Work Experience Courses like Introduction to Computers & Operating Systems, Office Management Software, Computer Programming, Database Management Systems, The Internet & E-commerce, Management Information System, Industry Analysis Project and Work Term Project. This year the department introduced a new Post Graduate Diploma in Urban Planning and Management. Department of Management is headed by Prof. Sanjeev Swami. Additionally there are 7 Professors, 3 Associate Professor and 7 Assistant Professors. The department has firm collaborations with IIM Bangalore, IIT Kanpur, Indian Railways, Tata Consultancy Services, IIM Calcutta, IIT Delhi, The Energy and Resources Institute, School of Planning & Architecture, IIM Udaipur, Malaysia Institute for Supply Chain Innovation and has MoU with Supply Chain Management Centre, IIM Bangalore (2009 onwards) and School of Planning and Architecture (2017). The department also runs Business Advisory Clinics.

The number of students registered in the various programmes in the session 2018-2019 is as follows:



Conferences/ Seminars/ Workshops/Lectures Organised

- Prof. Sanjay Bhushan organised PARITANTRA 2018, DEI-Dayalbagh Chapter of Systems Society of India, on 4 November, 2018.
- Dr. Sumita Srivastava organized Waste to Wealth Day (Jugaad Day) on January 12, 2019.

Awards and Recognitions

- Prof. Sanjay Bhushan was ranked among Top 10% International Authors in 2018-2019.
- Dr. Sunita Malhotra had been a Reviewer of Emerald and Sage Publication.
- Dr. Sumita Srivastava was invited to review paper by Journal of Entrepreneurship in Emerging Economies, Emerald Online.
- Dr. Sumita Srivastava was invited to review paper by Asian Development Perspective. Formerly known as The Journal of Poverty Alleviation and International Development (JPAID), Yonsei University, Korea.
- Dr. Sumita Srivastava is Member, Editorial Review Board of Amity Journal of Management Research- An International Biannual Refereed Journal of Management Research.
- Rajni, M.Phil student of 2018 batch, qualified NET (JRF) with 99.9867 percentile in Management (HR), thus becoming one of the top ranking students in the country.
- MBA students of the current batch completed Six Sigma Green Belt Certification Training from 19-22 December, 2018. This was co-organized with MSME PPDC Agra. The trainer was Mr. Pankaj Mathur from MSME.
- Prof. Sanjeev Bhatnagar, delivered a Guest Lecture on 'Ethics in Management' organized by Power Grid Corporation, Ministry of Power, Government of India on 19 September, 2018.

- Prof. Sanjay Bhushan chaired the session PARITANTRA 2018, DEI-Dayalbagh Chapter of Systems Society of India, November 4, 2018.
- The paper titled "**Branding Effectiveness Measurement in Non-profit Environment**" authored by **Ms. Ebha Garg** (Research Scholar, Management), **Prof. Sanjeev Swami** (Professor, Department of Management), and **Dr. Sunita Malhotra** (Associate Professor, Department of Management) has been published under 'Lead Article Slot' in **Journal of Advances in Management Research** published by **Emerald Publishing Limited**, 2018, Vol. 16, Issue 1, pp.4-22. The paper has analyzed existing framework in for-profit and non-profit sector to identify branding effectiveness parameters for NPOs. The paper was considered as innovative research concept by the NPOs and NGOs in Agra.
- Prof. Sanjay Bhushan was invited for "**Systems Approach and New Venture Creation**" in **Entrepreneurship Awareness Camp (EAC), DST-NIMAT Project 2018-2019, EDII, Gandhinagar, Gujarat and Anand Engineering College, Agra, 14 February, 2019.**
- Dr. Sumita Srivastava was invited as a Resource Person at 'National Workshop on Social Science Curriculum with reference to Sustainable Development and Quality of Life', organized by Sustainability Research Division and Faculty of Education, DEI on February 23, 2019.
- Prof. Shalini Nigam delivered an Invited talk on "Idea Generation", Prof. Sanjay Bhushan gave a talk on "Systems Approach and New Venture Creation" and Dr. Rohit Rajwanshi delivered his talk on "Opportunity Assessment", in Entrepreneurship Awareness Camp organized under DST-NIMAT Project by EDII Gandhinagar, Gujarat and Anand Engg., College, Agra on 14 February, 2019.

Projects

- Dr. Jaspreet Kaur was sanctioned a project entitled, A Study for Value Addition in Potato Produce by Exploring Processing Units: Case of Agra Region worth Rs. 6.5 Lakhs by ISSR for 2018-2020.
- Dr. Sunita Malhotra (PI) and Dr. Preet Kumari (Co-PI) were sanctioned a project entitled, Analysis of accomplishment of universal elementary education: With special reference to Uttar Pradesh worth Rs. 5.5 Lakhs by ISSR, for the period 2018- 2020.

Papers presented in Conferences/Seminars/Workshops

1. Kanika and Sumita Srivastava, Role of Creativity and Innovation in Entrepreneurial and Managerial Success: A Comparative Study in Indian Context, presented at 6th International Conference on the theme "Alchemy of Leadership for Innovation and Sustainability" held at School of Management Sciences, Varanasi from 17 -18 February, 2018.
2. Shweta Khemani and Sumita Srivastava, Value Orientation of Employees and its Impact on Performance: Is Religiosity a Major Contributor?, presented at 2nd International Conference-ICACCF 2018, on 'Emerging Trends in Entrepreneurship, Accounting, Business and Management', organized by Amity University, Uttar Pradesh, March 22-23, 2018.
3. Sumita Srivastava and Anjul Dayal, Peak Experiences, Mystic Experiences and Epiphany: Are these same? An analysis of Practitioners of Surat Shabda Yoga., presented at The Science of Consciousness Conference 2018, organized by Centre for Consciousness Studies, University of Arizona, USA, April 2-7, 2018.
4. Sumita Srivastava and Anjul Dayal, Do Self Actualized Employees Gain 'Being' (B) Values Through Peak Experiences? An Experimental Study, presented at The Science of

- Consciousness Conference 2018, organized by Centre for Consciousness Studies, University of Arizona, USA, April 2-7, 2018.
5. Rupali Misra Nigam, Sumita Srivastava and D.K Banwet, Do Religious and Conscious Investors Make Better Decisions? Evidence from India., presented at Annual Conference-British Accounting and Finance Association (BAFA-2018), London, UK, April 9-11, 2018.
 6. Kanika and Sumita Srivastava, A study of Enablers of Successful Entrepreneurs: A Journey from Start-up to Scale-up, presented at Thirteenth Biennial Conference on Entrepreneurship, organized by Entrepreneurship Development Institute of India, Ahmadabad, February 20-22, 2019.

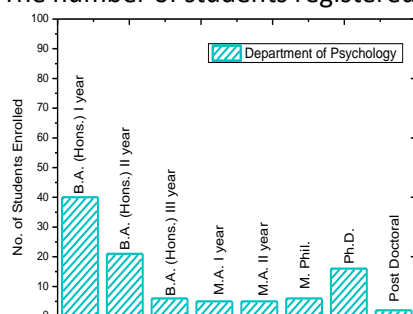
Publications

1. Bhushan S., (2018), Health Consciousness among Youth: A Critical Review of Literature, *Journal of Management Development and Information Technology*, 16,
2. Bhushan S., (2018), Information Consciousness within the Realm of Creation and its Mathematical Interpretation, *International Journal of Research and Innovation in Applied Science*, 3(9), 5-13, **ISSN-2454-6194**
3. Bhushan S., (2019), Disaster Management and Indigenous Practices of Indian Eco-Communities-A Systemic Quest, LAP Lambert Plc., ISBN: 978-620-0-09277-9.
4. Malhotra, S., (2018), Strategies to Mitigate Behavioural Risk in Investment Decision Making, *IOSR Journal of Business and Management (IOSR-JBM)*, 20(2), Version 18, 60-65, E-ISSN: 2278-487X, P-ISSN: 2319-7668.
5. Garg, E., Swami, S., & Malhotra, S. K. (2019). Branding effectiveness measurement in non-profit environment. *Journal of Advances in Management Research*, 16(1), 4-22.
6. Malhotra, S., (2019), Effective Crisis Communication Strategy: Managing Product Harm Crisis in Global Markets, *THINK INDIA (Quarterly Journal)*, 6575-6599, ISSN:0971-1260
7. Malhotra, S., (2019), Impact of Fee-Based Services on the Financial Performance of the Banks: An Empirical Study, *Journal of Entrepreneurship & Management*, 45-54, ISSN: 2277.
8. Rupali Misra, Sumita Srivastava, D.K. Banwet (2019), Do religious and conscious investors make better economic decisions? Evidence from India, *Journal of Behavioral and Experimental Finance*, 22, 64-74.
9. Sumita Srivastava, Kanika Satsangi , Nandita Satsangee, (2019), Identification of entrepreneurial education contents using nominal group technique, *Education and Training*, 61(2), DOI: 10.1108/ET-05-2018-0105
10. Rupali Misra, Sumita Srivastava, D.K. Banwet, (2019), Intuitive Forecasting and Analytical Reasoning: Does Investor Personality Matter? - A Multi-Method Analysis, *Qualitative Research in Financial Markets*, <https://doi.org/10.1108/QRFM-10-2018-0114>
11. Sumita Srivastava, (2019), "Are type B investors efficacious? Exploring role of personality in ambidextrous investment decision-making, 46(1), 27-34.
12. Sumita Srivastava, "Book Published:'Spiritual Consciousness: Organizational and Employee Perspective', ISBN: 978-613-34752-2, published at LAP, Lambert Academic Publishing, Germany

DEPARTMENT OF PSYCHOLOGY

The department of Psychology has a humble beginning as an Undergraduate department of the erstwhile Women's Training College in the year 1951 which was upgraded to Postgraduate level in 1969 and acquired the status of a University department in 1981. The department focuses on building a sound foundation for the understanding of the human behaviour in development perspectives of different walks of life. The department offers B.A. (Hons.) Psychology, M.A. Psychology, M.Phil and Ph.D. In the session 2017-2018, the department introduced a new course; BA Social Science with Specialization in Cognitive Science. The department is headed by Prof. Kamaljeet Sandhu and is comprised of 1 Professor, 3 Assistant Professors and 3 Emeritus Professors. The thrust areas of teaching and research are Clinical Psychology, Environmental Psychology, Cognitive Psychology and Organizational Behaviour.

The number of students registered in this department is as follows:



Conference/Workshops/Seminars/Special Lectures Organized

The Department of Psychology organized Practical Training in Diagnosis and Therapeutics in Clinical Psychology at the Institute of Mental Health and Hospital (IMH&H) for the Ph.D. scholars, students of M. Phil., M.A. (S.Sc.) and B.A. (S.Sc.) Honours from 1- 30 June, 2018. One day workshop on 'Mental Health & Career Counselling' was organised on 3 November, 2018. Dr. Naveen Gupta, HITM, Agra and Dr. Satyadhar Devadi, IMH&H, Agra were the experts for the workshop.



A Free Mental Health Awareness & Check-up Camp was organised on 31 January, 2019 [Founder's Day] by the students and Faculty members. Approximately 500 people visited the camp. Psychological testing, Psychological games, Demonstration of relaxation exercise, Nukkad Natak, Counselling were included as part of the activities of the camp.



Curriculum Review & Guidance Workshop was organised on 8-9 March, 2019 to review the syllabus of the New course B.A. Social Science (Specialization in Cognitive Science) to begin from July, 2019. Prof. Aditya Murthy, Centre for Neuroscience, IIS, Bangalore, Prof. Ramesh Mishra, Centre for Neural & Cognitive Science, University of Hyderabad, Prof. Narain Srinivasan, Centre for Behavioural & Cognitive Science, University of Allahabad, Prof. Anand Prakash, University of Delhi, Dr. Vishal Sinha, S.N. Medical College, Dr. Satyadhar Devedi, IMH&H, Agra, Dr. Vibha Sharma, IBHAS, New Delhi, Prof. Radhey Shyam,

M.D.University, Rohtak were the External Experts. Prof. Sriramurthy, Dr. Vijay Kumar, Dr. D.P. Srivastava, Prof. S.P. Sinha, Prof. Ira Das, Dr. Anju Bhatnagar, Dr. Siddhart Agrwal, Prof. C.M. Markan, Prof. Sandeep Paul, Dr. Amla Chopra, Dr. C. Vasantha Laxmi, and faculty members of the department were the internal members.



Awards and Recognitions

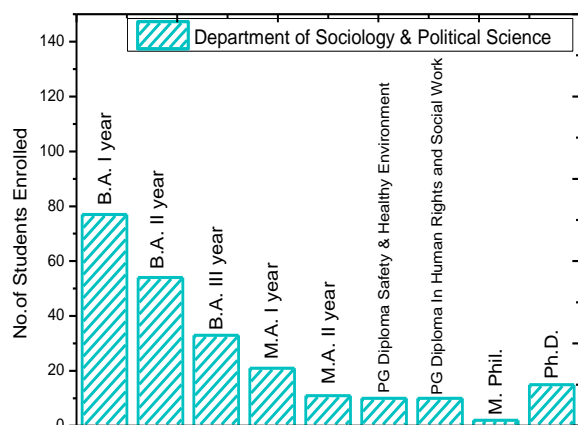
- Dr. Archana Satsangi was adjudged the Best Researcher'18 by International Journal for Research under Literal Access for her paper on 'Effect of Education System on Cognition'.
- Jincey Cherian, Research Scholar received Dr. Deepak Bhat Award at the 54th National and 23rd International Conference of Indian Academy of Applied Psychology (IAAP) on Psychology: Opportunities beyond boundaries organised by the Department of Psychology, Kurukshetra University from 14-16 February, 2019. She presented a research paper on the topic 'Self Concept, Emotional Maturity and Spirituality as predictors of Academic Resilience among undergraduate students'.



DEPARTMENT OF SOCIOLOGY & POLITICAL SCIENCE

The Department is headed by Prof. Poornima Jain and consists of 2 Professors, 2 Associate Professors, 12 Assistant Professors and 6 Guest Faculty. The department offers B.A. Social Science (Hons.), M.A. Social Science, M. Phil., Ph.D., PG Diploma in Safety, Health and Environment and PG Diploma in Human Rights and Social Work with Work Experience Courses on Uplift of Weaker Section, Local Self Government: Empirical Study. The research areas of the department are Dalit Studies, Gender Studies, Development Studies, Local Self Government, International Relations, Consciousness Studies and Human Rights.

The number of students registered in this department is as follows:



Awards and Recognitions

Dr. Birpal Singh Thenua became Member of Editorial Advisory Board, Asian Resonance.

Conferences/Seminars/Workshops organized

The Indian Mathematics Consortium (TIMC-DEI) Five Days Workshop was organised on Model Building in from 17-19 March & 29-30 March 2019. The following dignitaries were the Invited Speakers:

1. Prof. Karmeshu, JNU, delivered talk on Social System Modeling, Arms Race Modeling and Markov Chain Modeling and Applications to Social Processes.
2. Prof. D.K. Chaturvedi, DEI, delivered talk on Innovation in a Social Group Introduction to System Dynamics and Application of System Dynamics to Society.
3. Prof. Sanjeev Swami, DEI, delivered talk on Model Building in Social Sciences.
4. Prof. G.C. Tikkiwal, Jaipur, delivered talk on Sampling, Sampling Design, Sample Size and Hypothesis formulation and its testing, Exercise to Participants.
5. Dr. Abinav Gupta, Noida, delivered talk on Hostility Dynamics Simulation of Dynamical System based on Differential Equation and Simulation of Probabilistic System based on Markov Chain: A MATLAB Approach.
6. Prof. Diwakar Khare, ISS, Agra, delivered talk on Regression Analysis, ANOVA, T-Test, Z Test, F Test.
7. Prof. Aparna Mehra, IIT, Delhi, delivered talk on Efficiency Evaluation using Data Envelopment Analysis and Fuzzy Theory in Decision Making and Introduction to Copula.

Participation in Workshops / Conferences/Seminars

1. Dr. Birpal Singh Thenua attended One Week Short Term Course on Disaster Management from 26 February to 5 March, 2019 at UGC Human Resource Development Centre, Jamia Millia Islamia, New Delhi.
2. Dr. Birpal Singh Thenua presented a paper entitled International Terrorism and Women Challenges and Policy Options at ICSSR sponsored Two Day International Seminar on भारत में यौन गुलामी पर एक समाजशास्त्रीय अध्ययन, organized by Department of Political Science, Government College for Men Kurnool District, A. P., 31 January -1 February, 2019.
3. Dr. Birpal Singh Thenua attended Two Day National Workshop on Advanced Features of SPSS organized by the Department of Sociology and Political Science, Faculty of Social Sciences, DEI in collaboration with SPSS South Asia Pvt. Ltd. Bangalore, 22-23 March, 2019.
4. Dr. Birpal Singh Thenua participated in National Seminar on NGOs and Tribal Development: Issues and Challenges and presented a paper on जनजातीय महिलाओं में संस्कृतिकरण व मानव अधिकार, sponsored By ICSSR New Delhi & Samarathan, Centre for Development Support Bhopal at Indra Gandhi National Tribal University, Amarkantak, M.P., 14 -15 March, 2019.

Publications

1. Vinod Khobragade, (2018), The Afghan Turmoil: US's New Policy and India's Options, South Asian Journal of Socio-Political Studies, XIX (1), 5-11.
2. Vinod Khobragade, (2019), India's Act East Foreign Policy (Co-authored), Remarking An Analisation, 216-219.

3. Vinod Khobragade, (2019), Modi's Foreign Policy: Priorities and Challenges (Co-authored), Remarking An Analisation, 3 (12), Part-2, E-123-128.
4. Birpal Singh Thenua, (2019), A Sociological Interpretation of Primitive Nursing, श्रृंखला- एक शोधपरक वैचारिक पत्रिका, 6(7), 95-98.
5. Birpal Singh Theenua, (2018), A Sociological Interpretation of Primitive Nursing, Society and Life among the Street Children: With Special Reference to Agra Cantt Railway Station, श्रृंखला- एक शोधपरक वैचारिक पत्रिका, 5 (12), 75-80.

Activities of DEI Life Long Learning & Extension Activities Department

- 23 individuals are enrolled in Short Term Certificate Courses under Lifelong Learning and Extension Activities.
- A talk was delivered in the memory of former Prime Minister Late Atal Bihari Bajpaiji at Bal Shiksha Kendra, Nagla Haweli.
- On November 20, 2018, Sadbhawana Divas was observed at Bal Shikhsa Kendra, Nagla Haweli. The children were made aware about the life & work of former Prime Minister Late Rajeev Gandhi. The children also participated in the Sadbhawana rally.





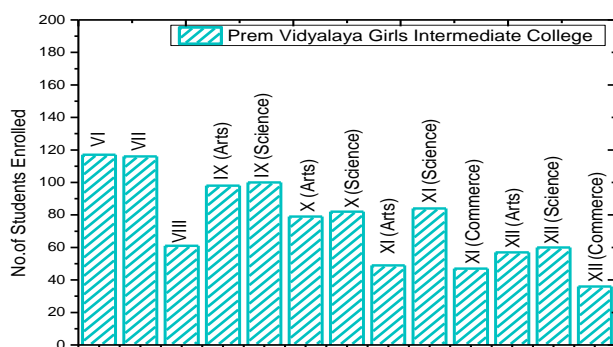
Schools and Colleges



SCHOOLS AND COLLEGES

The DEI Prem Vidyalyaya Girls Intermediate College

The Prem Vidyalyaya Girls Intermediate College was founded in 1930 as a Middle School to exonerate the curse of illiteracy and to set an ideal of female education in the country. High School and Intermediate classes were subsequently started in 1936 and in 1939, respectively. Administrative and academic control of the College was assigned to the University by the State Government of Uttar Pradesh in the year 1995. The College has imbibed distinctive DEI education pattern. Dr. Mala Bal is the present Principal of the College. In the beginning of this session one more section was added in class VII resulting in two sections of class VII.



Student Activities and Achievements

1. The National program of “Swachta Pakhwara” was organized from 1 to 15 May 2018, 50 NCC cadets participated in a cycle rally of 28 km to spread the importance of a clean environment and dustbins were also distributed to the public.
2. On 21 June 2018, NCC Cadets (50) of the school participated in “International Yoga Day” celebration at Queen Victoria Inter College and performed various yoga asanas. This function was also attended by other institutions of Agra.



3. College cabinet consisting of 45 members took oath on 10 July 2018. By becoming cabinet members students develop leadership qualities, co-operation, and team-spirit and are actively involved in the functioning of the college.



4. The students of Prem Vidyalaya actively participated in the tree plantation programme organized by SPHEEHA on 4 August, 2018 and also presented a street play on the occasion.

5. Co-curricular activities like music, dance, acting, fancy dress, art, mehendi competition were organized for students. All students enthusiastically participated in this competition.



6. For the physical development of students, besides regular classes, races like cycle race, obstacle race, 100m, 200, 400m and team events like Kabaddi, Kho-Kho, Tug-of-War were organized. In individual events, in the Senior-Group (Class IX-XII), Ms. Nisha Satsangi of Class IX was declared the Champion and in Junior-group (Class VI-VIII) Ms. Seema Kumari was declared the Champion.



7. 6 NCC Cadets of Prem Vidyalaya participated in Pre IGC (I) Camp held from 19-25 September 2018. First level of the camp was held at Etawah where U/O Sangini Dutt was rewarded for co-ordination and compering of cultural programme and Ms. Parul Satsangi was rewarded for her Tabla performance.

8. Ms. Parul Satsangi was awarded First prize of Rs 9999/- for her participation in Hindi Essay competition organized in Gayatri Public School under the “Hindustan Kanya Dhan Yojna” scheme in October 2018.
9. Students presented the play “Ahat Sanskriti” in the “Inter-School Hindi Drama Fest” organized by DEI. Ms. Tarang Singh was awarded best narrator and Ms. Chhavi Satsangi was awarded for best stage presentation.



10. Ms. Guru Prasanna (Class IX C), Ms. Aashna Suri (Class VIII), Ms. Satviki (Class VII) were awarded first, second and third prizes respectively for their performances in “Classical Voice of India Sangeet Milan” organised on 3 November, 2018 by Ministry of Culture, Government of India.
11. Ms. Guru Prassana (Class IX C), Ms. Ashna Suri, Ms. Satviki (Class VII) and Dhun Satsangi (Class VIII) were also awarded for their classical presentation in a programme organised on 18 November 2018 by “UP Sangeet Natak Academy”.
12. “Value Day” was observed on 7 November, 2018 on the occasion of Diwali. Students recited self-composed poems which were very expressive as well as inspiring. Chief Guest on the occasion was Ms. Sneh Bijlani, Treasurer, DEI who appreciated the presentation of students.
13. Students participated in the English Drama Fest organized by DEI from 12-14 November 2018. They dramatized the play “Fiddler on the Roof” for which they were awarded prizes for Best Presentation, Best Director and Best Audio-Visual Effects in the school category. Drishti Goyal (Class XIIC) was adjudged as the Best Impersonator.



14. On the occasion of Children's Day, 14 November 2018, students organized a Science Exhibition and Fete.



15. 14th Moon School Olympics was organized by the District Olympic Association on 27 November 2018 in which Ms. Nihaar Satsangi (Class IX) was awarded Second prize in 500 m Speed Skating event.



16. The College celebrated its Annual Day on 9 December 2018 in the Karmabhoomi of Dayalbagh fields. Emeritus Chairman, Advisory Committee on Education (ACE), Dayalbagh Gracious Huzur Prof. Prem Saran Satsangi Sahab was the Chief Guest on the occasion. Winners of all academic, cultural and sports competitions organized in school received prizes for their performances.

17. NCC U/O Sangini Dutt (Class XII) participated in Pre-RDC Camp from 14-24 November 2018. In the camp, she also participated in National Integration Awareness Programme that was conducted there.



18. An Art Competition was organized by SPHEEHA on "Environment Protection" in which performance of Ms. Annu Tiwari (Class XII) was appreciated in the Super Senior Category. She was awarded third prize. Ms. Ankita Jain and Ms. Saloni Singh were awarded third prize in the senior category.

19. Winter camp was organized for students from 19-24 December 2018. 375 students of Prem Vidyalaya pursued a hobby course of their interest from Sports, Science, Home-Science and Art.
20. The college celebrated Independence and Republic Day with full enthusiasm. Students presented cultural programme. They also participated in a March Past Competition with all Faculties of DEI and were adjudged the best on both occasions.



21. On the occasion of Founder's Day (31 January 2018) students participated in exhibition organised in DEI. They exhibited their projects in Science, Social-Science, Hindi, Sanskrit, Home-Science, Textile and Garments and displayed the products made by them.
22. A Workshop was organised for Science students under the Foldscope Project from 16-18 March 2019 in Delhi in which students of REI (Agra), PV (Agra), Rajaborari School (MP), Soami Nagar Model School (Delhi) participated in which they observed nature and made slides. They also visited the National Science Centre, India Gate, Shaheed Smarak in Delhi.

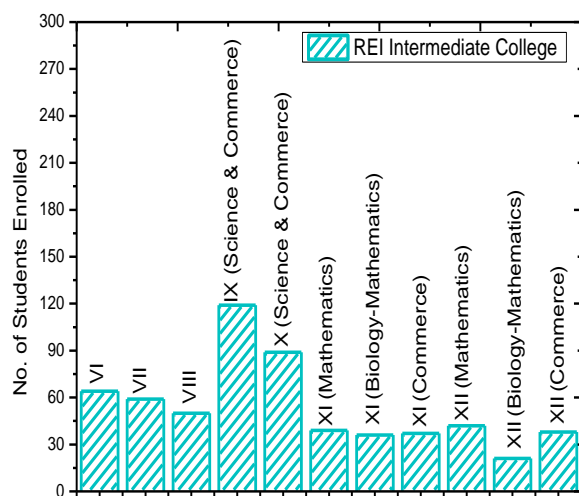


23. A three-day workshop was organised under the ATAL Tinkering Lab Project in which students from Sun Flower School, DEI PV Primary School and Prem Vidyalaya participated. "Lego Kits" were provided to participants to create things of their interest. Students made skating robot, boats and many other interesting things. Shri Gopaljee who was the Chief Guest on the occasion encouraged students to be creative through his speech. Workshop was organised by Prof. K. S. Daya K, Ms. Savita Rani and Mr. Hardik Chaddha.

REI INTERMEDIATE COLLEGE

In pursuance of the lofty ideals of the Radhasoami Faith to evolve the superman of tomorrow, Radhasoami Satsang Sabha started the open to all Radhasoami Educational Institute (R.E.I.), co-educational Middle School on January 1, 1917, with classes VI - VIII and student strength of 169, that marked the genesis of education in Dayalbagh. It was recognized for High School in the year 1917 itself and in the year 1919 the first batch of the 18 boys appeared in High School Examination, out of which 17 passed. Subsequently, the School was upgraded to Intermediate College with science subjects on 3rd July 1922. The administrative and financial control of the College has been handed over recently to DEI (Deemed University) by the U.P Government vide its order dated 11/10/2012. It is recognized by the Madhyamic Shiksha Parishad, U.P. and is on the grants-in-aid list of the government.

The session-2018-19 had been a year of many changes for REI Intermediate College. It brought many challenges, opportunities for learning and growth, thoughtful decisions and ultimate success. The status of Enrollment in various Classes during the Session- 2018-19 is shown below:



Students Activities and Achievements

- **Cultural Seminar** - A seminar on making Young India Patron on Indian culture was organized in Pitambri Degree College, Agra on March 14, 2018 in association with Ministry of Culture, Govt. of India with the aim to promote and preserve Indian Culture. The students of REI Intermediate College actively participated in the seminar.

- **Career Counseling Workshop** - A workshop on Cultural Leadership was organized in Sumeet Rahul Memorial School on 24 April, 2018 by the Ministry of Culture. The workshop included a riveting talk on cultural leadership followed by a group discussion on "Religious Gurus have not significantly contributed in Development of Modern India". The students of REI Intermediate College actively participated in the Workshop.
- **SAKSHAM National Competition for School Children** - A Painting and Essay writing competition was organized by Petroleum Conservation Research Association on June 29, 2018 to raise awareness on conservation of Petroleum Products and Environment Protection. 100 students of REI participated in both the competitions and were awarded certificate of participation.
- **Road Safety Session** - Eicher organized a Road Safety session in REI on August 3, 2018 in which students of Class – VI, VII and VIII participated with full enthusiasm.
- **English Essay Writing Competition by Shri Ram Chandra Mission** - Shri Ram Chandra Mission organized English Essay writing competition titled "There is a wisdom of the head and a wisdom of the heart" on 12 August, 2018 at REI College. 20 students of Class IX-XII of REI participated in the competition.
- **Independence Day Celebration** - REI students participated in March Past on 15 August, 2018 at DEI Republic Day Function and the team won the trophy for the Best March Past performance on this occasion. The team was trained under the guidance of Shri. Lokendra Singh, NCC officer.
- **VANIJYA BHOOMI – The Commerce Battle Field** - Vanijya Bhoomi was organized by Department of Commerce, Shri Ram Centennial School, Agra on September 1, 2018. There were myriad competitions such as "Turn the Coat", "Com-toon", "B-Plan", "Ad-Mania". 20 Commerce students of REI participated in the competitions and REI bagged the award for "Best Disciplined Team".
- **Inter College SOLO Song Competition** - Inter College Solo song competition held on 12 September, 2018 in REI campus. Chief Guest of this occasion was Mohd. Rahees Khan (Voice of Agra). Around 35 students of the college participated.
- **AGRA VISION 2025- An initiative by Amrita Vidya Education for Immorality** - Self composed poetry competition was organized in REI on 18 September, 2018. Three students from junior and 3 students from senior category were shortlisted and the finals will be organized soon in Prelude Public School.
- **181 Women Helpline Poster-** REI Students under social service scheme pasted posters and banners on different sites so as to create awareness for women safety & security. Around 20 posters were pasted.
- **Special Lecture by Sanskriti University - October 2018** Sanskriti University organized a special lecture for class XII students on various topics including "Health Related Exercises", "Student Diet Plan", "Career options" and "Enhancing Performance in Exams" in October, 2018 in which students of the College took active participation.
- **Poetry Competition** - DEI REI Intermediate College organized a competition on self composed Poem in REI Inter College on October 4, 2018. Shri Shivam Kumar, Student Head, Agra West RSS was the chief guest and judge on this occasion was. Around 40 students participated in this competition.
- **APJ - IGNITE Competition** - With the objective to promote originality and creativity among school students NIF organized IGNITE Poster competition on Technological Ideas and Innovation worldwide on October 15, 2018. 18 students of REI participated in the competition.
- **"Save Tiger" Workshop** - "Save Tiger" workshop organized by SPHEEHA on October 18, 2018 in which main speaker was Mrs. Madhu Bhatnagar. Students of Class VI, VII and VIII participated in

this workshop. She portrayed the importance of Tiger in conservation of nature and elaborated on how and why we cannot ignore wildlife preservation for human existence.

- **Rangoday 2018-** Rangoday Play competition was organized by Sanskar Bharti Natya Kendra, Agra from 20 – 25 October, 2018 in Milton Public School. REI students performed in the inaugural dance competition and were highly appreciated by the audience.
- **BIKEATHON organized by Dainik Jagran "I-Next"**- REI Students participated in BIKEATHON RALLY organized by *i- Next* on 28 October, 2018. More than 50 schools participated in this event. The rally was concluded with Cultural Performance.
- **Hindi Natya Mahotsav** - The play competition was organized by Hindi Department of Dayalbagh Educational Institute in D.E.I. Convocation Hall on 29-31 October, 2018. REI Students participated in the competition and enthralled the audience with their performance on the play titled "Paschyatap".
- **Diabetes Rally** - Chief Medical Officer, Agra organized a rally on 14 November, 2018 to observe the "World Diabetes Day". The rally started from Collectorate to Agra College. 50 students of REI participated in the rally. On the occasion sugar level checkup camp was also organized in REI for all the teachers and staff members of REI College.
- **English Essay Writing Competition by SPHEEHA-** English Essay Writing Competition was organized by SPHEEHA at MPS World School on 18 November, 2018 on the topic "Effects of Poor Sanitation and Waste Management" in Senior category and "Steps to Improve Living Conditions in Agra" in Super Senior Category. Total 20 REI students participated in the competition.
- **Uttar Pradesh Sangeet Natya Academy, Lucknow** organized Music competition on 18 November, 2018. M. Guru Adhar of Class VI won 1st prize in Tabla in Junior level.
- **NATIONAL COMMUNAL HARMONY WEEK-** It was celebrated in all the institutions of D.E.I. from 19 - 25 November, 2018. The objective of the celebration was to promote and sustain communal harmony amongst the students. REI Inter College under the mentorship of Dr. A.K. Diwedi organized Slogan and Poster making competition for the students. In the competition around 300 students participated.
- **Motivational Speech on Sharab Bandi** - A motivational talk was delivered by freedom fighter (Gandhian) Shri Chimman Lal Jain on "Alcohol free India" on 22 November, 2018 in the College premises.
- **Late Smt. Gujeshwari Singh Memorial Rang Mahotsav** - The rang mahotsav play competition was organized in Sursadan on 24 - 25 November, 2018 at U.P. level with the objective to give a platform for students to showcase their acting skills. 20 institutions participated in this mega competition in which REI performed a play titled "School Inspection". Agam Meher won the best actor award.

NCC Camp Activities

REI Intermediate college NCC team participated in NCC camp held at Shri Aadarsh Mahavidhyalay, Agra from 12- 22nd June, 2018. 39 cadets from REI Inter College participated in this camp. The following activities were conducted in the camp:

- **Army Soldiers Camp** - Army Soldiers camp was organized in Mainpuri on 29 June, 2018. Amongst 5 cadets, 4 cadets were selected for Meerut Camp which was held on 4 - 15 July, 2018.
- **Tree Plantation organized by SPHEEHA** - REI Intermediate College participated in Tree plantation organized by SPHEEHA. 20 Cadets attended the programme which was held at P.V. Primary School, Dayalbagh, Agra.

- **I.G.C. Camp** NCC Cadets of REI Intermediate College, Dayalbagh, Agra participated in I.G.C. Camp from 24 August - 2 November, 2018.
- **Tree Plantation at Mehtab Bagh** - 38 Cadets from REI Inter College participated in Tree Plantation conducted at Mehtab Bagh, Agra on September 1, 2018. The main aim of tree plantation is to create awareness for the better environment.
- **CATC Camp IGC, Etawah** – The CATC camp was organized in Etawah on 5 – 14 October, 2018. 25 NCC cadets of the college attended the camp.
- **NCC camp at Banaras - 1st October - 21st October, 2018** 3 Cadets from REI Intermediate College, Dayalbagh, Agra attended the camp at Banaras.
- **BGE IGC -14th October - 23rd October, 2018** NCC Cadets of REI Intermediate College participated in BEE IGC Camp.
- **Nagar Panchayat, Dayalbagh, Agra celebrated SwacchtaDiwas - 18th November, 2018** Nagar Panchayat, Dayalbagh, Agra organized a rally on Swacchta on the occasion of SwacchtaDiwas held on 18th November. Around 50 NCC Cadets of REI Inter College participated in this programme.
- **REI Intermediate College celebrated National NCC Day - 25th November, 2018** REI Intermediate College, Dayalbagh, Agra celebrated National NCC day. 32 Cadets participated in this programme.

Sports Activities

The following sports were organized in the College during the session:

- **Cross Country Race** was organized on **21 July, 2018** in Sub – Junior, Junior and Senior Category
- **Cycle race** was organized on **24th July, 2018** in Sub - Junior, Junior and Senior Category.
- **Slow Cycle Race** was organized on **4 August, 2018.** Slow cycle race was the witness of large participation of the students of REI Inter College.
- Dheeraj of Class 11th secured 3rd position in 2000m Race National Board of India at Dharamshala International Stadium, Himachal Pradesh.
- REI Football team participated in Mini Football Championship UP level at Eklavya Sports Stadium.

Science Activities

On behalf of DEI a 4 day camp on **Foldscope Frugal Innovation** was organized at RAJABORARI (Harda District, MP). It is project given by Department of Biotechnology, Govt. of India. 4 schools participated : REL, P.V., Rajaborari, Soami Nagar Model School (SNMS). In this camp 20 students and 3 teachers of REI Inter College namely Shri. Shailendra Singh-Project Manager, Shri. Lokendra Singh & Shri Satguru Saran participated. Foldscope is a paper microscope given to the students (under the project) to develop interest in science. Video Conferencing was held there with Dr. Manu Prakash (Designer of Foldscope). Several competitions were held like- Slide preparation, quiz and photography during the camp. Certificates and Prizes were distributed to the participants and winners

Result of Examinations of various classes during the Session- 2017-18

Class	Enrolled July - 2018	Appeared April-2019	Passed	Failed	Result %
VI	64	64	64	NIL	100
VII	59	59	59	NIL	100
VIII	50	50	50	NIL	100
IX	119	112	111	7	99.10
X	89	89	88	1	98.87
XI (Math)	39	39	38	1	97.43
XI(Bio-Math)	36	35	32	1	91.42
XI (Com.)	37	36	35	1	97.22
XII (Math)	42	42	42	NIL	100
XII(Bio-Math)	21	21	21	NIL	100
XII (Com.)	38	38	38	NIL	100
Total	594	584	578	11	98.97

TECHNICAL COLLEGE

The Technical College was started in 1927 as a Technical School to imparting training in automobile, electrical and mechanical engineering, leading to the award of diploma in the concerned branch of the Board of Technical Education, U.P. The Leather Working School was established in 1930, gives instructions in both theory and practice for manufacture of leather goods. The Technical College comprises of Department of Applied Science and Humanities, Department of Mechanical, Electrical and Automobile Engineering. The Department of Applied Science and Humanities offers the students a sound knowledge of Physics, Chemistry, Mathematics, English and Environmental Science. Department is composed of five Lecturers and one honorary lecturer. The Department of Mechanical Engineering is one of the founding departments of the DEI Technical College and has played a leading role in evolving a curriculum based on the industrial needs and served as a role model for many similar institutes in the country. The department has state of the art Thermal Engineering Laboratory and Material Sciences Laboratory with the help of AICTE. The department has completed two MODROB's projects and a new MODROB's Project has been recently sanctioned for modernization of Applied Mechanics Laboratory and Mechanical Work Shop. An elective course on Mechatronics was also introduced recently in accordance to the industrial demands. The department also runs various Certificate Vocational Programmes namely Welder, Turner and Fitter to cater the demand of industrial skilled manpower, these courses are also offered in distance education mode at the different study centers all over the country. The Department has also introduced 10 week Modular Programmes in Painting and Welding. The department has strength of 1 Senior Lecturer (Head), 1 Workshop Superintendent, 4 Lecturers, 8 Assistant Lecturers and 7 Instructors who are specialized in the field of Thermal Engineering & Thermodynamics, Industrial Engineering and Management, Systems Engineering, Friction Stir Welding, Non Conventional Energy, Fluid Dynamics, Operation Research, Production Systems, Computer Integrated Manufacturing, Mechatronics etc. Members of the Department have published several technical papers in National and International Journals of repute and participate in National and International Conferences, Symposium, Workshops and QIP.

The Department of Automobile Engineering is the only one in Uttar Pradesh offering Diploma in Automobile Engineering. It offers the following programmes:

1. Three-year Diploma Engineering in Automobile
2. Three-year Diploma Vocational in Automobile: Specialization – Engine Testing. (Level 3-5 of NVEQF)

3. One-year Certificate in Motor Vehicle Mechanic (Four-wheeler)
4. One-year Certificate in Motor Vehicle Mechanic (Two-wheeler)
5. Vocational Certificate in Automobile (Level 1-2 of NVEQF)

The Department is a pioneer in DEI in starting Certificate level vocational training programmes for school dropouts and other economically weaker sections of society, especially in the remote locations of the country, including tribal areas, which has served to provide gainful employment to marginalized sections of society. The first such Certificate level programme in Motor Vehicle Mechanic (Four-wheeler) was started on 2 June, 2004 at Melathiruvankatanathapuram near Tirunelveli in Tamil Nadu. Today the number of DEI study centres offering the Motor Vehicle Mechanic (Four-wheeler) programme has increased to 23, including one overseas in Colombo, Sri Lanka. Vocational education is imparted in these centres in blended mode, which combines the best of both classroom teaching and distance education.

The department has well equipped lab and workshop to cater to the practical training of students. Major equipment available in the department includes Computerized Engine Analyzer, Four Gas Analyzer, Diesel Smoke Meter, NOx Analyzer, Wheel Aligner, Wheel Balancer, Headlight Aligner, Suzuki Diagnostic Tool (SDT) among others. The department has several vintage cars in its collection. These include a 1934 model Studebaker, one 1936 Buick, one 1936 Chevrolet, among others. There is also one trainer aircraft of WW-II vintage with all its controls operative. The department regularly organizes regular workshops and one-day training programmes for the benefit of the students. The department has signed memoranda of understanding with leading automobile companies and workshops such as Maruti Suzuki India Ltd, Gurgaon, India Yamaha Motor Pvt. Ltd, Surajpur, TVS Motor Company Ltd, Hosur, M/s Dayal Motors, Agra who are a Bosch Car Service Workshop of Level 2 category.

The Automobile Service Repair & Training Centre (ASR&TC) is attached to the automobile department. It offers consultancy services and service & repair facilities to the general public at reasonable rates. This gives an opportunity to the students to get hands-on experience of running repairs and overhaul of aggregates. Industrial visits, organized for Final year students, further give them exposure to the working environment in industry.

The Diploma in Architecture Assistantship, established in the year 2012, under the DEI Technical College (Women's Wing) is an AICTE approved three year Diploma course dealing with the construction and designing of buildings. Currently 60 students are enrolled in the first and second year, and are taught by dedicated teachers satisfying AICTE norms.

Electrical, Mechanical, Automobile

The Electrical Workshop provides hands on experience in domestic and industrial wiring and testing. Experiments like earth resistance measurement, testing of insulation material and oil, rewinding of rotors and stators etc. are carried out in the workshop. The Department provides an in-house industrial environment through Programmable Logic Controllers and VVVF drives which are used to implement control of various types of AC/DC motors, and through the utilisation of panel controlled synchronisation of single and three phase alternators etc.

The Electronics section caters to the needs of the electronics industry and trains students in design, manufacture and repair of electronic equipment. Students are exposed to analog and digital circuits, networking and service and testing of electronic equipment. Students also learn about TV, microwave and radar engineering; communications; power electronics, microcontrollers; Programmable Logic Controllers and computer simulation.

Course Details

The courses deal with our relationship to space, form and the environment in a broad sense. Emphasis is on human factors, scale, materials and structures. The courses address professional design problems of a modern scope, which progresses from abstract concepts to analysis through to problem-solving. In the first year the course covers various areas of study including Applied Physics, Applied Mathematics, Construction, Graphics, Designing, etc

In the second and third years of study courses including Design, Studio Work, Model making, Computer Graphics, Construction Working Drawing among several other focused courses. Students are also required to undertake field/site work to enrich and broaden their scope of knowledge. In the final year students will also have to complete a project and viva-voce during the final year.

The Leather Working School, started in 1930, gives instructions in both theory and practice for manufacture of leather goods. There are competent staff member teaching Diploma classes besides some experts comes from the footwear industry to teach and conduct Labs. Library facility is available to all the students with periodicals, catalogues, magazines and teaching books. The LCD Display facilities with audio system are available in Lecture rooms and the department is having well organized labs

- Computer Aided Shoe Designing Lab.
- Material Testing and Quality Control Lab.
- Footwear Designing & Pattern cutting Lab.
- Shoe Upper Clicking Lab.
- Shoe Upper Closing Lab.
- Footwear Bottom Making Lab.
- Footwear Finishing Lab.
- Misc. Leather & Sports Goods Lab.

Besides this there are many common labs where student are imparted technical and educational activities such as:-

- Computer Lab.
- Electrical Lab.
- Electronics Lab.
- Mechanical Lab.
- Automobile Lab.
- Carpentry Lab.
- Black smithy Lab.
- Welding Lab.
-

Garment Technology

In order to provide vocational training to students who are academically low performers and to generate skills various sewing related courses are available at the campus. A sewing related course is introduced at school level for the 9th class students. This course content would generate embroidery skills in the candidates. The embroidery skill can not only become a source of income these days but also is an upcoming mode of self employment. Efficient and appropriate use of the skill can generate value addition on fabrics and garments.

This course is followed up by basic sewing and advanced sewing related courses in line with the NVEQF curriculum for X, XI and XII class students. These sewing courses would not only generate

stitching skills amongst the candidates but also equip them with designing skills. These courses at school level are meant to explore and ignite the creativity abilities of the candidates.

A certificate level course of Dress designing and tailoring of one year duration is available for Xth pass students at Women's Polytechnic since 2005. It is intended to introduce designing, sketching and stitching related capabilities in the candidate. The curriculum intends to generate creative abilities of the individual. It includes 30% theory content which would provide a sound conceptual understanding related to fabric manufacturing techniques, fabric testing and business ethics and skills. Areas like marketing fashion and dart manipulation as well as computer aided designing (CAD) have also been included in the course. The 70% practical component involves pattern making and stitching of various children's clothing, women's garments and gent's clothing.

For the VIII pass students another course on "Cutting and Sewing" is floated. It includes relatively simple concepts in the form of 20% theory component. It also consists of stitching a vast range of garments for children. Besides these the practical section includes stitching of various ladies and a few gents clothing. In both these certificate level course 20 students are admitted.

A two year diploma course of 'Garment Technology' is available at Women's Polytechnic. It includes theory and practical components and its curriculum is distributed in four semesters. The course includes basics of sewing skills, sketching, designing garments, pattern making of various kids and adult garment and stitching techniques of these garments. Designing special occupational garments and designing garments using fashion software is also a part of this curriculum. The course also gives an exposure to computer aided designing for pattern making. It admits 30 students per batch and minimum qualification for admission is Xth pass. A compulsory industrial summer training of one month is integrated in the course to give industrial exposure to candidates. The placements of passing out batch are also taken care by the institute.

Since 2008 the certificate course of 'Dress Designing & Tailoring' (CDT) has been floated via distance education programe (DEP) of DEI at more than 30 different locations across the country. The course material for this course was prepared in Hindi and is available in written format and in form of audio – video DVD. Since then the course has been run in the blended mode at various centers every year. In the year 2011Cutting and Sewing (CCS) certificate level course was also floated at 8-9 centers and it's course material has also been prepared and provided to all centers. At present 35 centers are floating CDT while 22 centers are running the CCS course. Besides this a 'Dual Certificate' where in a candidate would be able to get both the certificates (CDT & CCS) within one year has been floated since 2013 at 8 different centers via the distance mode. The basic purpose of introducing sewing courses via distance mode is to impart by skills to the weaker students at there doorstep hence no age bar and a low fee structure has been followed. Besides these 3 independent modules related to sewing are available at 3 centers. They are of 2½ month duration and are on sewing and embroidery. These modules are meant to impart basic sewing as well as children's garment stitching skills to the candidates.

Interior Design

The diploma course of Interior Design & Decoration of the DEI Women's Polytechnic is a professionally oriented three year course which imparts specialized training in the various aspects of Interior Design and Decoration.

This course offers a deep knowledge in following subjects:

- History of Interior Design
- Human Factors & Climate
- Design Problems
- Building Materials
- Basic Design
- Graphic Presentation
- Building Construction
- Interior Services

- Furniture Design & Upholstery
- Computer Aided Design
- Landscaping
- Estimating, Costing & Specs
- Textile & Drapery
- Landscaping
- Acoustics
- Security Systems
-

Modern Office Management and Secretarial Practice

The Two-year Diploma in Modern Office Management & Secretarial Practice was started in the year 2005 in DEI Technical College. 120 students enroll in Diploma level programme and the programme is open to all without any discrimination of sex, caste and creed. Ten qualified and AICTE norms satisfying teachers, working with dedication and sincerity on honorary basis, take keen interest in turning the life of a student particularly, who come from rural background.

The programme gives state-of-the-art exposure to the student to work in the office environment. The typing skills are imparted on Computer. Hindi and English shorthand make a student to work as PA / Stenographer particularly for Government job. Students are also taught Accounts using the accounting software viz., Tally etc. Students are given enough exposure to MS Office particularly MS Word, MS Excel and MS Access enabling them to work in a modern office. While developing the personality of the student, Hindi and English Communication Skills are also imparted in addition to various Office Operations. In the department, student learn to operate various modern gadgets viz., TV, DVD Player, Computer, Lap top, Multifunction Printer, OHP, LCD Projector, Video Conferencing system. The staff is involved in Distance education work for developing the course material for MOM & SP and Office Assistant and Computer Operator certificate level programme. Now the department is gearing up to offer modular programmes on IT skills, Communication Skills, Shorthand & Typing Skills, and Accounting Skills. The modular programme will enable a candidate to join a module and learn a particular skill and get a certificate for the module to get a job. Alternatively, one can complete all the modules to get a Certificate/ Diploma for the same and broaden the job prospective.

a) RDC 2019

- ❖ Cadets Participated: 05
- ❖ Cadets Selected for **Rajpath**: 03 (SUO Ankur Varshney, Sgt Shivam Tiwari & Sgt Suraj Gautam)
- ❖ Cadet Selected for **Hall of Fame**: 01 (Sgt Naveen Bhadauria)
- ❖ Cadet Selected for **Ushering**: 01 (Sgt Sachit Singh)
- ❖ Cadets took part in **Culturals, Flag Are Brifing, NAIP**: 04 (Sgt Shivam Tiwari, Sgt Suraj Gautam, Sgt Naveen Bhadauria & Sgt Sachit Singh)

b) YEP 2019 - 2020

It's worth mentioning that 04 cadets of DEI among 05 who attended RDC 2019 made their way to most prestigious and dream of every NCC cadets for YEP and visited Bhutan (Sgt Naveen Bhadauria), Nepal (Sgt Sachit Singh, Sgt Shivam Tiwari & Sgt Suraj Gautam).

c) Blood Donation Camp

NCC Sub Unit at DEI Technical College organized a Blood Donation camps on 13th September, 2019. NCC cadets (Girls and Boys), NCC Officer, Staff and students (Girls and Boys) took part aggressively and donated 401 pints of Blood for the noble cause.

d) Scholarships and Awards

Sgt Priyanshu Sharma awarded 2nd Best Cadet Award of Agra Group.

e) Tree Plantation

Tree Plantation Drive was organized on 27th July, 2019 along with a NGO (SPHEEHA) as a regular activity, also on 09th August, 2019 and on 8th March, 2019.

f) NCC Cadets converted to an Army officer

NCC cadet Rahul Tyagi and Indrrajeet Sikerwar recommended for Arm Services under NCC Spl. Entry Scheme.

Cadet Schin Sharma and Cadet Mohit Kumar Singh joined Indian Air Force under Airman XY entry.

g) Selection in IGC and RDC 2020

07 Cadets took part in IGC 2019 out of which 06 cadets made their way to RDC 2020.

h) Other Notable Achievements

Cadet Chandrdeep Singh was felicitated with Chief Minister's Silver Medal for BEST SD cadet in Drill (UP Directorate) during IGC 2019.

Honorary Rank of Major is given to Maj Pritam Singh (Retd).

i) 54 cadets took Part in "Swasth Bharat Yatra", a Pan India cyclothon organized by FSSAI under Ministry of Health & Family Welfare, GOI from 11th January to 14th January, 2019

j) 90 cadets took part in "RUN FOR UNITY" organized by Nagar Panchayat Dayalbagh celebrate the 72nd Birth Anniversary of Sardar Ballabh Bhai Patel.

k) Swachhta Pakhwara

- ✓ Swachhta Pakhwada organised from 18th September to 2nd October, 2019
- ✓ Swachhta Pakhwada organized from 1st December to 15th December, 2019

l) Awareness Rallies and lectures on;

- ❖ World Cancer Day (03.02.2019)
- ❖ World Health Day (08.04.2019)
- ❖ World Anti Tobacco Day (30.05.2019)
- ❖ International Day against Drug Abuse and Illicit Trafficking (26.06.2019)
- ❖ Nukkad Natak to save environment (08.07.2019)
- ❖ Prabhat Rally on Air Pollution (11.07.2019)
- ❖ Lecture cum demo on Kargil Vijay Diwas (26.07.2019)
- ❖ One Day Program was organized to witness "FIT INDIA MOVMENT" of GOI
- ❖ ECO Friendly Diwali (25.10.2019)
- ❖ World Diabetes Day (14.11.2019)
- ❖ World AIDS Day
- ❖ Lecture on ZERO Waste Management and SAY NO TO PLASTIC by Dr. Gur Pyari Mehra, Chairperson, Nagar Panchayat, Dayalbagh

m) Result 2019

'B' Certificate: 100% with 10 AYE Grading and remaining BEE Grading

'C' Certificate: 57% with 01 AYE Grading and remaining BEE Grading.







SEMINARS AND CONFERENCES

Bicentennial Celebration of Founding of Radhasoami Faith-The Ultimate Reality (Evolution of Radhasoami Satsang Way of Life: A New World-Order (Economy, Polity and Spirituality) & The Life and Teachings of Param Purush Puran Dhani Huzur Soamiji Maharaj)

Landmark Workshop in Central Satsang Hall Dayalbagh (Closing Function) August 24, 2018

A Landmark Workshop was organized jointly by Centre for Consciousness Studies, Dayalbagh Educational Institute and Divinity Study Forum, Radhasoami Satsang Sabha at Central Satsang Hall, Dayalbagh with the President of DEI and RS Sabha, Mr. Prem Prashant in the Chair to mark the closing of the momentous bicentennial year (2017-18) of the advent of Param Purush Puran Dhani Huzur Soamiji Maharaj on this planet Earth in 1818, in commemoration of such an epoch-making event unparalleled in human history. The Workshop involved noted scholars from all over the world who have extensively studied Radhasoami Faith and its August Founder such as Prof. Mark Juergensmeyer, University of California at Santa Barbara, USA; Prof. David Christopher Lane and Prof. Andrea Diem Lane, both from Mt. San Antonio College, California, USA. Prof. Peter Roe, University of Waterloo, Canada joined the Workshop through video-link. Delegations from other Radhasoami Centres also joined the celebrations in a feeling of brotherhood at the invitation of President, Radhasoami Satsang Sabha. The visiting delegations included those from Radhasoami Satsang Beas led by Mr. J.C. Sethi, Secretary; Sawan Kirpal Ruhani Mission led by Mr. I.R. Malik, Head Foreign Office; and Huzuri Bhawan, Peepal Mandi (Agra) led by Mr. Sumir Mathur, grandson of Revered Dadaji Maharaj. The Radhasoami Satsang Sabha delegation was led by Mr. Prem Prashant, President. The morning Satsang was also attended by the Revered Leader of Radhasoami Satsang Dinod (Bhiwani), Revered Kanwar Singh Maharaj with a large contingent of followers.

Vision Talk entitled, "*Complete Neuro-Theology as Ultimate Reality: Science of Consciousness*" was delivered by Most Revered Prof. Prem Saran Satsangi Sahab. The Souvenir-cum-Abstract Book of the Workshop is a compilation of all the Vision Talks delivered by Most Revered Prof. Satsangi Sahab from 2003 till 2018 with power point slides and photographs.

A presentation was made by Mr. Prem Prashant on preliminary analysis of spiritual experiences compiled in a study by the Divinity Study Forum detailing evidences of the boundless mercy of Most Revered Prof. Satsangi Sahab on the community. Lunch was hosted by Revered Leader of Dayalbagh for all visiting delegations seated in a round-table mode with nearly 10,000 Satsangis joining in the grand feast. Panel Discussion moderated by Mr. Prem Prashant was widely appreciated by the visiting delegations as very illuminating. The Workshop was transmitted to over 400 branches and centres in the e-Satsang cascade.



The evening Satsang that followed in continuation of the Workshop was also attended by the delegations from Beas, Sawan Kirpal Ruhani Mission and Huzuri Bhawan, Peepal Mandi.

The Workshop carried forward the integrationist efforts started by Murar Declaration in June 2010 for promoting brotherly relations among all Radhasoami centres, followed by SPIRCON and Conclave of Leaders of various Radhasoami sects in November 2010 and visit of Revered Leader of Beas Satsang to Dayalbagh in March 2011. As a gesture of goodwill, Dayalbagh has withdrawn all cases in courts of law against the Central Administrative Council and Radhasoami Trust, Soami Bagh in November 2016. Sant Rajinder Singh Maharaj of Sawan Kirpal Ruhani Mission also visited Dayalbagh in February 2018 to promote this feeling of brotherhood among Radhasoami communities.



International School on Quantum and Nano Computing Systems and Applications (QANSAS - 2018)



International School on Quantum and Nano Computing Systems and Applications (QANSAS 2018) was organized by Quantum-Nano Systems Centre and Centre for Consciousness Studies, Dayalbagh Educational Institute in collaboration with Divinity Study Forum, Radhasoami Satsang Sabha from November 21–24, 2018. A special forum on '*Integrating Eastern and Western Perspectives of Consciousness*' was organized on November 21 with the President of Dayalbagh Educational Institute and Radhasoami Satsang Sabha, Mr. Prem Prashant in the Chair. Vision Talk entitled '*Complete Neuro-*

Theology as Ultimate Reality: Science of Consciousness' was delivered by Revered Prof. Prem Saran Satsangi Sahab, Chairman, Advisory Committee on Education, Dayalbagh Educational Institutions and Leader of Radhasoami Faith, Dayalbagh. Plenary Talk was delivered at the Forum by Prof. Peter Walling, Baylor University Medical Centre, Dallas, USA, who has authored the book 'The Science of Angels'. A presentation was made by Mr. Prem Prashant, President Dayalbagh Educational Institute and Radhasoami Satsang Sabha and Member, Divinity Study Forum on preliminary analysis of spiritual experiences compiled in a study by the Divinity Study Forum detailing evidences of the boundless mercy of Gracious Huzur Prof. Satsangi Sahab on the community. The lively Panel Discussion moderated by Mr. Prem Prashant concluded on the note that if you repeat Radhasoami, then you find it starts to resonate in brain and even beyond. Base-location of all human beings is their mid-eye centre (internally). The Inaugural Talk was delivered on November 22 by Prof. Harald Atmanspacher, ETH Zurich who is the Chair and Lead Organizer of TSC 2019 at Switzerland. Workshop on Brain and Cognition was conducted by Prof. Laura Middleton and Workshop on Graham Supercomputer by Prof. Scott Hopkins, University of Waterloo. The Valedictory Talk on November 24 was delivered by Prof. Fakhri Karray, Director, Waterloo Institute for Artificial Intelligence. The most enthusiastic delegates were the children of the Superman Scheme who actively participated in this new experiment.

National Seminar on Tourism & Culture



A three day National Seminar was organized by B. Voc Tourism and Hospitality Programme under Arts Faculty from 17-19 November, 2018. The Chief Guest for the event was Dr. Hariom (Head, General Administration, UP State). In his enlightening speech, he emphasized on the purpose of tourism which is not to enjoy luxurious cars or hotels but on the contrary is about knowing the culture of a place and its people. He also expressed his concern for the lack of promotions done for tourism in India and suggested that the expanse of tourism can be broadened with the support of art. The Seminar was inaugurated by renowned journalist, Mr. Om Thanvi, who expressed that the true essence of culture is in the understanding of the intricacies and the locale rather than the extravaganza and glamour. Poet, Mr. Manglesh Dabral, a Sahitya Akademi award winner, presided over the conference and said that the analysis of tourism is necessary. He added that appropriate and qualitative analysis is lacking. A 'Ghazal Sandhya' was organized in the evening with Dr. Hariom and his team's mesmerizing ghazal performances.

On the second day of the Seminar, there were two sessions on literature related to tourism and the role of cultural activities in the development of tourism. The first session began with Dr. Sonal Singh's research paper. This session was addressed by Mr. Ashok Pandey, tourism specialist from Haldwani; Mr. Irfan, coordinator of the popular show *Guftagu* on Rajya Sabha channel; Prof. Rajendra Kumar, former head of the Hindi department at Allahabad University, and Mr. Luvkush Mishra. The Session was presided over by Mr. Om Thanvi. The Seminar ended with a Session on the theme, 'Agra and the challenges of Tourism: probability and suggestions'. The chief guest for the final Session of this event was Railway Security Chief, I.P.S officer, Mr. Shadan Zeb Khan. He focused his speech on tourist security and crimes related to tourism. Addressing the gathering, Dr. Avantika Shukla from the Women Research Centre, Mahatma Gandhi International Hindi University, talked about the state of women in tourism and the promotion of women in tourism. She further added that the advertisements involving tourism also prominently exhibit men not women as the tourism industry is male-centric where the role of women is

that of mainly an object. There is a need to break the tradition and to promote the public status of women in tourism. Tourism and Hotel Management Specialist, Mr. Rajeev Narain proposed to establish a balance between values of tourism and commercial perspective. He also said that to be recognized, professionalism is to be adopted keeping away the charm of glamour.

In the Seminar, 45 participants were registered. During the cultural programme presented by DEI fraternity, Devaditya Chakravarti played the *sitar*, while Bhanupratap played the *tabla*, Rahul Niberia sang a ghazal, along with Daras Adhaari and Ous Satsang who sang a Rajasthani folk song. The overall coordination was done by Dr. Brijraj and the vote of thanks was delivered by Dr. Prem Shankar. Prof. J.K. Verma, Dean, Faculty of Arts helped in turning the event into a successful venture.

ACTIVITIES AT DEI

Youth Parliament



The Ministry of Parliamentary Affairs conducts National Youth Parliament Competition every year in various categories of schools and colleges/universities to develop democratic ethos in the youth and focus on significant public issues and give an insight into the working of Parliament. As a part of this year's group level competition, Youth Parliament was organized at DEI on 31 October, 2018. The Panel of Judges on this occasion included, Prof. Karmeshu, Dean, School of Computer & Systems Sciences, JNU, Delhi, Prof. S.P. Singh, Director, Child's Rights Centre, Chanakya National Law University, Patna and Prof. Ram Shankar Katheria, Chairman of the National Commission for Scheduled Castes, Govt. of India. Ex Minister Dr. Om Pal Singh was the Special Guest on this day.

The Youth Parliament was led by Rahul Pratap Singh in the role of the Speaker. The Session began with the Oath taking in Telugu by Ms. Agam Preeti as a new minister. During the Question Hour, queries on many important current issues were raised by Hina Khan, Km. Baby and Shail on such topics as the performance of Indian Players in Asian Games, Increasing Diesel and Petrol prices, position of Rupee v/s Dollar, etc. To each of these questions adequate replies were given by Sushma Jha, Pradhyuman and Pushpneet Kaur respectively who were in the roles of concerned Ministers. The Calling-attention session had the theme of Women Security where Opposition Members addressed issues like acid attacks, domestic violence, #Me too movement and horrendous crimes like child trafficking, custodial rape and harassment at work place. Members who raised these issues were Vaibhav, Anshika, Priyanshu, Piyush and Niharika. After these sessions a Bill on the theme of Public Health was presented by Mehar Bhatnagar (Minister), which was supported by Utkarsh and opposed by Vishakha Jha (Leader of the Opposition), Priyanshu and Kalpana. Prime Minister (Saurabh Satsangi) finally summarised the debate on the bill by stressing the need of this bill for the benefit of our country. The bill was passed after the Speaker sought the opinion of the House and the majority supported it.

The Session lasted for 55 minutes. There were total 55 students from different departments of the Institute and DEI Technical College. All three members of the Jury along with the Special Guest greatly

applauded the zeal and impeccability with which DEI students performed. They also commended the awareness and perception of the students regarding the current issues of national significance. Towards the end, the Jury was presented with mementos by Prof. P.K. Kalra, Director of the Institute and rewards were given to the students who were adjudged as the best performers. The names of the Prize Winning students as per their position achieved are: Aprajita Jha, Sabia Javed, Vishakha Jha, Saurabh Satsangi, Rahul Pratap Singh and Niharika.

Mrs. Sneh Bijlani, Treasurer, DEI along with Prof. J.K. Verma, Prof. L.D. Khemani, Prof. S.K. Chauhan were some of the dignitaries present on this occasion. The Organizing Committee included Dr. Sona Ahuja, Prof. Nandita Satsangee, Dr. Rupali Satsangi, Dr. Lowleen Malhotra, Dr. Nishith Gaur, Dr. Mayank Agarwal, Shri. V. Prem Kumar, Shri. Ishant Singhal, Dr. Bajrang Bhushan, Dr. Vinod Khobragade, Dr. Brijraj Singh, Ms. Rachana Gupta. The programme was compered by Dr. Kavita Raizada and Purnima Bhatnagar.

Orientation Programme for Assistant Professors

"Orienting minds in the right direction for Nation building."



UGC Human Resource Development Centre, Aligarh Muslim University (UGC HRDC, AMU) organized an Orientation Programme exclusively for female Assistant Professors of the Institute from 29 October to 28 November, 2018. The aim of the novel initiative was to accelerate the professional development of female staff members at their home institution, hence removing the roadblock of travelling and moving to another city for a month. The idea conceived and agreed upon by both DEI & AMU, was propelled further by the Programme Coordinator Prof. J.K.Verma. The programme flagged off on 29 October with Dr. Faiza Abbasi, Assistant Director, UGC HRDC, AMU and Prof. J.K.Verma introducing the Orientation Programme to the 33 participating Assistant Professors from various Departments of DEI. According to Dr. Abbasi, the programme was planned across four quadrants: Social Awareness & National Integration, Teaching Skills, ICT and Personality Development. Through the entire month, International Seminar Hall Complex witnessed influx of 40 speakers from diverse backgrounds, bringing along with them years of experience and expertise.

Some prominent speakers included, Professor Wazahat Hussain (Former Chairman, Department of Botany, AMU), who dived deep into Biodiversity, and brought the world of Flora alive; Professor Rais Akhtar (Kashmir University, former member of IPCC) who gave a completely fresh perspective to the concept of climate change and health; Professor M Asmer Beg and Professor A. P. Vijapur, both from AMU, who took topics like National Integration and Human Rights to new heights with their depth of knowledge. The banner of ICT was lifted up high by Professor Shabahat Hussain, former Cybrarian who brought the first Social Science Cyber Library freely accessible to the global audience and Professor

Shahid Farooq (Department of Geology, AMU) who inspired all participants to always stay forward in the race of adapting latest technology for the benefit of students and community at large.

Some other speakers who ensured full attention and kept their audience alive and responding, were Dr. Shariq Aqueel (CMO, University Health Services, AMU) who discussed common medical emergencies, Professor D. N. Sansanwal (Devi Ahilya University, Indore) who gave insight to participants on Research Methodology and techniques of teaching and Dr. Amirullah Khan, who conducted back to back three sessions on Communication in English with respect to writing Paper. Professor Seemin Hasan (Chairperson, Department of English, AMU) and Dr. Vinni Jain initiated a healthy discussion on Gender Equality and Women's Question in India respectively. Overall 55 topics from different domains were knitted together in this month- long journey of knowledge, skills, resources, reflection, wisdom, values and motivation.

The Valedictory ceremony was conducted on 28 November 2018, which was presided over by Professor A. R. Kidwai, Director, UGC HRDC, AMU and Professor P. K. Kalra, Director, DEI. Also present on the occasion were the Registrar, the Treasurer and other senior faculty members of DEI along with participants. Professor Kidwai, appreciated the efforts of DEI for coming forward with the first of its kind Orientation Programme and congratulated the coordinator Prof. Verma and participants for successful completion of the Programme. Professor Kalra expressed his gratitude towards AMU, for organization of the programme at DEI and motivated the participants to maintain the team spirit and pass on the knowledge they have gained all the way to other faculty members of DEI. The participants shared their feedback and were felicitated with certificates.

Hindi Drama Festival



In order to encourage the dramatic art and creativity as well as instill the management skills within students, an Inter-Institute Hindi Drama Festival was organized by the Hindi department of the Faculty of Arts, DEI, from 29-31 October, 2018. Along with the different Faculties of DEI, various other educational institutes of Agra participated. The enthusiastic students gave impactful performances and raised various current social issues through their plays. On the final day of the event, the best performers were awarded prizes by Smt. Sneh Bijlani, Treasurer, DEI. The Best Dramatic Production prize was accorded to St. Peter's College, Agra at the school level and to the Faculty of Engineering, DEI at the college level. The judges and the eminent theatre personalities, Shri. Anil Shukla, Shri. Umesh Amal and Shri. Vinay Patsariya were presented mementos by Prof. P.K. Kalra, Honourable Director of DEI. The event was well attended and was graced by many dignitaries of DEI like, Prof. JK Verma, Dean Arts Faculty, Prof. Sharmila Saxena, HOD, Hindi Department and many others. Dr. Dayal Pyari Sinha was the Convener of the Programme.

English Drama Fest



The Annual English Drama Festival convened by the Department of English Studies, DEI was organized at the Convocation Hall of the Institute from 12-14 November, 2018 for enthusiastic participation of school and college students of DEI and Agra District, was organized. This event has become a popular platform for the students to exercise their event-management skills and sharpen their creative and dramatic acumen through powerful theatrical representations. Five schools and six faculties of DEI participated in the school and college categories of the competition respectively. Besides some traditional one -act plays, the event also witnessed some adaptations from famous full length plays as well as films. The theatre-lovers turned in large numbers on all three days of the festival and cheered and lauded the performances of the students. Prof. D.N. Sansanwal, Former Head & Dean, Dept. of Education, Devi Ahilya University, Indore, was the Chief Guest on the closing day of the event. He commended the performances by the students and organization of the event and shared his views with the audience. The Jury this year consisted of eminent personalities like, Ms. Runu Dutta- a theatre activist, associated with the theatre group named 'Ranglok', Prof. Gunjan Chaturvedi - Senior Professor at Baikunthi Devi Kanya Mahavidyalaya, Agra and Mr. Manas Raghuvanshi - an active member of Indian People's Theatre Association for more than 20 years as an actor and director and presently Cultural Coordinator at Sri Ram Centennial School, Agra. Prof. Gurpyari Jandial was the Convener of the Programme. The Chief Guest gave the prizes to the winners of different categories of the competition who are listed below:

School Category:

Best Production: DEI Prem Vidyalaya Girls' Inter College
 Best Actor: Srijan Jaggi (St. Clare's School)
 Best Actress: Deepshikha Bahal (St. Patrick's School)
 Best Impersonator: Sayyid (St. Peter's School)
 Best Supporting Actor: Student from St. Peter's School
 Best Supporting Actress: Hemanya Sahgal (St. Patrick's School)
 Best Stage Management: Sumeet Rahul Memorial School
 Exemplary Performance: Drishti Goel (DEI Prem Vidyalaya Girls' Inter College)

Best Direction: DEI Prem Vidyalaya Girls' Inter College

Best Audio & Video Effects: DEI Prem Vidyalaya Girls' Inter College

College Category:

Best Production: DEI Faculty of Engineering

Best Actor: Yash Elwathi (DEI Faculty of Science)

Best Actress: Antra Prakash (DEI Faculty of Social Sciences)

Best Impersonator: Preeti Kumari (DEI Faculty of Education)

Best Supporting Actor: S. Niharika (DEI Faculty of Arts)

Best Supporting Actress: Daya Kumar (DEI Faculty of Science)

Best Stage Management: DEI Faculty of Commerce

Exemplary Performance: Mehar Mishra (DEI Faculty of Engineering)

Best Direction: DEI Faculty of Science

Best Audio & Video Effects: DEI Faculty of Science

Best Narrator: Aarti B. (DEI Faculty of Science)

Winter Training Camp



Winter Training Camp was organized in DEI from 19 to 24 December, 2018. The camp was conducted in two shifts for the students of three categories starting from Primary to Postgraduate classes viz. Class 1 to 5, class 6 to 12 and University students. The basic idea of organizing the camp was to create awareness amongst the students in variety of activities, to provide opportunity to the students to bring out their hidden artistic talents, to generate self confidence in them by making them participate in one or the other activity, and to make them utilize their winter vacations with a positive point of view. For the fulfillment of the objectives set forth, activities such as Photoshop, Art of Living, Astronomy, Block Printing, Clay Modelling, Computer Basics, Cooking and Baking skills, Creative writing, Drawing and Painting, Fireless cooking, Fundamentals of Music, Light Vocal - Bhajan, Folk, Patriotic and Group song, M.S. Office (Word, Power Point and Excel), Mehendi, Memorizing Techniques, Paper Craft and Handicraft Articles, Personality Development Program, Sculpting, Self Defense Training, Soft Toys Manufacturing, Spoken English, Tally etc. were conducted very effectively by various experts in the concerned field.

A number of mentors working outside Agra in various organizations in different parts of the country and those from DEI contributed significantly in making the programme successful. In addition to the above mentioned activities, Games like Basket Ball, Volley Ball, Kho-Kho, Chess etc. were organized for the interested students. Those interested in learning Marshal Arts were given training by the experts. For University students, a series of talks by the experts were organized on all the days. Many dignitaries from a number of Industries and Corporate Sectors from various parts of the country and abroad offered their services willingly for this purpose. A large number of students were benefitted by the lively interactions held during the talks. Students of all the categories participated in the Camp with zeal and

enthusiasm. An Organizing & Monitoring Team ensured the balanced participation of students in each activity.

'Waste to Wealth Day' Celebrated

'Waste to Wealth Day' was celebrated in the institute on 12 January, 2019. The event was organized by Entrepreneurship Research Division of the Institute. This event was a preliminary step for students to present their Case Studies, which may ultimately help them work towards their own start-ups. The theme of the event was Frugal Innovation, where the idea of sustainable business can be fulfilled. The slogan of the event was **"Celebrating Innovations"**. Students from different faculties showcased their ideas about how they can convert waste to wealth. A preliminary screening exercise was conducted on January 9, 2019. In the event, students were required to present their business models/product and a business plan in the form of Case Studies. There were more than 95 business ideas presented in the event, where the participants were from the university level as well as from schools of DEI like REI and PV. This event also served as an observation for primary school students, to enable them to think of being an entrepreneur. To name some products/ideas displayed by the students, there were Case studies of hydroponic farming, weather station from waste plastic, cycle charger, coin separator and many more. The event was coordinated by students of MBA Agriculture and BBA namely, Mr. Ajay Kushwah, Mr. Yogesh Arya and Mr. Ajeet Singh and conducted under the supervision of Honourable Director of DEI Prof. PK Kalra, Dr. Jaspreet Kaur and Dr. Sumita Srivastava.



Research Fair - 2019





The Institute organized RESEARCH FAIR - 2019 on 19 January, 2019 to promote the environment for research in DEI, encouraging the young researchers to exchange their ideas and providing them a platform to showcase their research. Research Fair highlighted the ongoing researches of scholars in general and Ph.D. students in particular, as part of the campus-wide academic activities. It was a campus wide celebration of research and creative activities and demonstrated the hard work of students as well as staff. This event was tailored to project DEI's research priorities and broader campus interests. This Research Fair – 2019 also showcased the Major Sponsored Programmes & Faculty Awards of the last 5 years to recognize faculty and students' success as an important part of the philosophy of DEI.

In first session of Research fair, 393 research scholars and 9 research divisions of institute presented their research work through poster presentation from 9 am to 1 pm. In the post lunch session, to guide the young researchers a panel discussion was held. Prof. P.K. Kalra, IIT Delhi, Prof. Karmeshu, JNU Delhi and Prof. Khalid Aazam, AMU Aligarh were the invited Panelists. Prof. Kalra highlighted the need of quality research in present international scenario. Prof. Karmeshu guided the students about internationally accepted research methods for paper publication and Prof. Aazam suggested the practical solutions of the problems of scholars. The Institute authorities also interacted with and encouraged the participants in the Poster-session. Prof. S.K. Sharma welcomed the experts in the post lunch session and Prof. V.K.Gangal proposed the vote of thanks to all. Prof. J.K.Verma and Prof. G.S.Tyagi honored the experts by giving the souvenirs to guests.

Launch of Alumni Portal at Alumni Meet organized by Alumni Welfare Association of Faculty of Engineering, DEI



Mr. Sanjay Gupta and Mr. Deepak Gupta introducing the Alumni Portal



Presentation of the vision booklet to the 1956 batch student Mr. D.L. Gulati

On Sunday, February 3, 2019, the Annual Alumni Meet of Alumni Welfare Association of Faculty of Engineering was organized at Institution of Engineers, New Delhi. This Alumni Association was formed in 1983 and it was their 37th alumni meet. The highlight of the event was the launch of a centralized alumni portal on DEI website that is open for all faculties of DEI. Mr. Hitesh Jagota, Patron, Mr. Sanjay Gupta, President, Mr. Deepak Gupta, General Secretary and Mr. Vikas Satsangi of the association played a key role in launching this portal on DEI website. Mr. Sanjay Gupta highlighted various objectives of the alumni portal. Mr. Deepak Gupta elaborated the functioning of the portal and presented its live demo to the members. The portal has been launched with the objective of strengthening social and professional networking amongst alumnus, sharing jobs and internship opportunities for the current batches, creating expert groups for counseling and mentoring students in upcoming areas of technology. Total 102 alumni attended the meet representing three generations ranging from year 1956 to year 2017. The Golden jubilee batch of 1969 and the Silver jubilee batch of 1994 were felicitated on the occasion.

Prof. Sanjeev Swami (Coordinator- Alumni Relations, DEI) and Dr. Sumita Srivastava (Member- Alumni Relations Committee, DEI) represented DEI and as a landmark gesture, presented DEI Vision 2031 booklet to the Alumni Association. Mr. D.L. Gulati (alumni-Batch 1956) who has been an active participant of the Alumni Association for last 3 decades, received the booklet on behalf of the association. The event was also attended by Prof. Hansraj and Prof. Ajay Saxena from Faculty of Engineering, DEI.

Teachers' Day

"No One Retires In DEI " -Prof. P.K.Kalra



This year, Teachers' Day celebrations in DEI imbued with an inner significance commemorating the dedication of ideal Teachers. Students of the Arts and Education Faculty organised an illuminating cultural programme at the International Seminar Hall Complex. They expressed their gratitude and appreciation for their teachers on this day. The programme commenced with the Institute Prayer and Lightening of the lamp by the Director, DEI and other dignitaries of the Institute. It was followed by an edifying cultural programme encompassing a melodious Guru Vandana, Speech on Teachers' Day, a Self written poem, Shlokas voicing the qualities of an ideal teacher and a confirming student and a Skit 'Eklavya', reiterating the ancient *Guru- Shishya* tradition, which were highly applauded by all. Prof. Girraj Kumar, Dr. B.B Rao, Prof. Vibha Nigam and Dr. Parul Bhatnagar were felicitated in honour of their committed and dedicated service to the Institute. The honours were conferred on them by the Director, Registrar, and Treasurer of the Institute along with the Deans of respective faculties.

In his Address, the Director commended the dedicated services of the retired Teachers of the Institute and wished them to continually contribute to the Institute's mission by sharing their expertise and guidance. The programme closed with the Vote of thanks followed by the Institute Song.

Values and Quality Day, 2018

The fifth Annual 'Values and Quality Day' was celebrated at DEI and all the Study Centres on 7 November, 2018 with immense zeal. The main event was organised at DEI Quantum-Nano Technology Park and the live proceedings were transmitted in distributed mode across all the DEI Centres. The final of Inter-Institute Elocution Competition was also held on this day where students of various faculties of DEI participated enthusiastically. Special performances from the winners of Poetry Recitation Competitions held at REI Intermediate College and DEI Prem Vidyalaya and Inter-Institute Bhakti Sangeet competition were also organised on this occasion. Annual prize distribution function was held for the winners of various events on the broad theme of 'Values Education and Quality teaching' held earlier during the year.



List of Prize Winners of Values & Quality Competitions 2018:

Poster-Making:

1. Kumari Dolly, BFA III Yr. Arts
2. Astuti, BFA, I Yr, Arts
3. Khushboo Singh, BFA, III Yr, Arts

Consolation- Vidhu Tiwari, BFA, I Yr, Arts

Cartooning:

1. Shivani Gautam, BFA III Yr, Arts
2. Annu Yadav, BFA, II Yr, Arts
3. Shivani Sharma, BFA, II Yr, Arts

Consolation: Stuti Jain, BEd, II Yr, Education

Bhakti Sangeet:

1. **Shilpy Sharma**-BA Hons Arts
 2. **PM Niharika**, BA III Sem Arts
 3. **Arti Sarin**, Bed, Education
- Consolation: D. Abhilasha, BSc.**

Elocution:

Hindi-

1. **Abhishek Upadhyay**, Commerce
 2. **Aditya Vimal**, Education
 3. **Himi Jain**, Commerce
- Consolation: Akhilesh Agnihotri, Science**

English:

1. **Ananya Agrawal**, Commerce
2. **Ami Chopra**, Engineering
3. **D. Surat Pyari**, Education

Special Performance: Poetry (Hindi/ English) Recitation Competition Winners

R.E.I.

1. **Ajeet Singh**
2. **Prasann Prasad**

DEI Prem Vidyalaya:

1. **Niharika Singh**
2. **V. Megha Saran**
3. **Kratika Pathak**
4. **Unnati Gautam**
5. **Geet Satsangi**
6. **Ashna Taneja**
7. **Surat Bhushan**

Prof. Sarla Paul and Brig. Prem Dayal Gupta were the Judges for the final events. A special Oath was also taken by all present on this occasion in order to adhere by the basic human values and lead an ethical way of life with compassion and cooperation.

Socio-Cultural Day



The traditional ceremony of Lohri was celebrated with immense enthusiasm by students and staff of DEI to mark the Socio-Cultural Day. The husky smell of smoke mixed with peanuts and popcorn filled the air

as Girls and Boys dressed in traditional attires performed Bhangra, Gidda and other traditional presentations in their respective Hostels. Their faces lit with smiles and joy as the drum beats sounded loud and mesmerizing music. Students and Teachers tossed sesame seeds, *gur*, sugar-candy and *rewaries* in the bonfire, sat around it, sang and danced till the fire died out.

Homeopathy Day



Under the aegis of Faculty of Integrated Medicine (AYUSH), DEI, the Homoeopathy Day was observed on April 21, 2019 at the Convocation Hall, Dayalbagh to pay tribute to Dr. Christian Friedrich Samuel Hahnemann, founder and father of Homeopathy. After receiving the blessings from veteran Dr. R.S. Pareikh, there were special talks organized of the Invited Speakers of National as well as International acclaim, Dr. Kushaal Banerjee and Dr. R.K. Manchanda, Director General, Central Council for Research in Homoeopathy, New Delhi. They talked about the efficacy of Homeopathy as cure of different diseases and also highlighted some new studies and research in the field. Shri. Prem Prashant, President DEI and Prof. P.K. Kalra, Director DEI were present on this occasion.

NSS Activities

NSS in DEI started with 200 Student Volunteers and 2 Program Officers in 1969 has progressed considerably. Now, we have 25 Units involving 2500 Student Volunteers and 25 Program Officers and a Coordinator. The silent and sustained social work through innovative, regular, special and government directed programs have always been remarkable and appreciated by government officials, medical practitioners, social activists, scientists, dignitaries of NGOs, Minister of States, Ministry of HRD and also the visitors from abroad.

Under NSS weekly Free Medical & Assistance Camps were organized on Sunday at Bhadurpur and Shantinagar villages in Agra. These Camps aim at providing comprehensive package of health, awareness and assistance to people including children, youth, and women of nearby rural areas. The services offered in these camps include Free Medical Services, Hole in the Wall Program, Children Recreation Facilities, Spoken English for Rural Children, Education and Career Counseling, Vocational Training and Skill Development Programs for Rural Youth, Rural Assistance and Chaupal (Bhagvad Geeta Ke Updesh) for developing culture and ethics among people of nearby



rural areas.

The activities organized by NSS Cell of the Institute include regular and progressive activities, such as Cleanliness Drive and Community Agricultural Operations, Environment Protection/ Tree Plantation, Health and Education Campaigns, Social Awareness Programs through Rallies/ Interaction/ Street Play/ Folk Songs, Social Survey and Help, organization of literary and cultural activities, Creative Idea Engineering Workshops and Seminars on various occasions of national importance.

The NSS wing of the Institute organized the programs directed by NSS Regional Directorate, MHRD, UGC, AICTE and various authorities of State Government. These programs are listed in table below

INTERNATIONAL YOGA DAY	JUNE 21, 2018
VAN MAHOTSAV PROGRAM	1-7 JULY, 2018
SWACHHATA PAKHWARA	1-16 AUGUST, 2018
Tree Plantation and Environment Protection Campaign	19-31 August, 2018
SADBHAVNA WEEK	20-26 AUGUST, 2018
Birth Centenary of Pandit Deen Dayal Upadhyay	25 September, 2018
New India Pledge, Sankalp Se Siddhi'	
INTERNATIONAL OZONE DAY	16 SEPTEMBER, 2018
NSS DAY	24 SEPTEMBER, 2018
NATIONAL UNITY DAY	31 OCTOBER, 2018
NATIONAL INTEGRATION WEEK	19-25 NOVEMBER, 2018
VIGILANCE AWARENESS WEEK	LAST WEEK OF OCTOBER, 2018
WORLD AIDS DAY	1 DECEMBER, 2018
NATIONAL YOUTH WEEK	12-19 JANUARY, 2019
SOCIO-CULTURAL PROGRAM	13, JANUARY 2019
NATIONAL VOTERS DAY	25 JANUARY, 2019
FOUNDER'S DAY	31 JANUARY, 2019
INTERNATIONAL WOMEN'S DAY	8 MARCH, 2019
ONE DAY NSS CAMPS	SEVERAL ONE DAY NSS CAMPS WERE ORGANIZED DURING THE SESSION FOR INTENSIVE CLEANING OF CAMPUS, SURROUNDINGS, ADOPTED VILLAGES & SLUMS AND CREATING AWARENESS ABOUT GOVERNMENT PROGRAMS AND PARTICIPATION IN COMMUNITY DEVELOPMENT PROGRAMS)

A Seven Day NSS Special Camp was organized from December 19 - 25, 2018 with the theme "Clean Society Healthy Society". A number of dignified guests along with authorities of the Institute graced the occasion. In this camp, about 1315 Volunteers activities participated and rendered services in adopted villages and slums which included Bahadur Pur, Sikandar Pur, Nagla Talfi, Lal Garhi, Manohar Pur, Nagla Jageshwar, Nagla Haveli, Jagan Pur, Vidya Nagar, Nagla Boori, Nagla Padi, Durga Nagar, Devi Nagar, Saran Ashram Nagar, Basera etc. The NSS Volunteers also contributed in "Swacchh Rail-Swacchh Bharat Mission" of Government of India by participating in Cleanliness Campaign and making passengers aware of Swacchh Rail – Swacchh Bharat Mission. Major activities conducted in this camp in adopted villages, slums, neighborhood communities, public places and Agra Cantt. Railway Station included Cleaning of Roadsides and Community/ Public Places, Cleaning and Fumigation of Drains, Waste Water Management, Maintenance of Trees, Social Survey and Awareness Programs through, discussion, rallies, street plays etc. on various issues, such as, Cleanliness, Health and Hygiene, Primary Education, Beti Bachao - Beti Padhao, Women Empowerment, Environment Protection, Career Counseling, Hole-in-the-Wall and Computer literacy, Job Oriented Training, Distribution of Old Clothes, Toys and Books, Voters Rights and Responsibilities, Digital India, Skill India, and Parthenium Eradication.

In the second session of camp, Speech, Poster Making Competitions and Invited Talks of Eminent Speakers on various social issues were organized. The Topics and Invited Speakers during camp were Traffic & Road Safety, Gender Equality & Women's Empowerment, Climate Change & Pollution, Implications of GST and AIDS Awareness by Dr. Siddharth Agarwal, Renowned Medical Practitioner, Agra.

In third session of the camp Creative performances and Cultural Competitions were organized on various themes, such as, Indian Vocal: Solo & Group, Mono-Acting, Mime, Western Vocal: Solo & Group, Instrumental Performance: Solo & Group and Skit Competition. A Blood Donation Camp in association with Samarpan Blood Bank was organized on 24 December 2018. In this Camp Volunteers and Staff of NSS donated about 100 units blood. The disciplined, dedicated and outstanding contribution of NSS Volunteers of the Institute in "Swacchha Rail Swacchha Bharat Campaign" of Indian Railways, Government of India, was highly appreciated by the DRM and officials of the Commercial Department, Agra Division.





DISTANCE EDUCATION PROGRAMME

1. Introduction

The Distance Education Programme of DEI was launched in the year 2004 to extend the benefits of this high quality, innovative, value-based and affordable education to all sections of the society with special emphasis on the weaker sections and to empower women residing in the remote, backward and tribal parts of India. Aimed at their empowerment and economic development, a number of employment-oriented vocational programmes are offered with very nominal fee, mainly to meet the cost of the resource material which is made available free to students. In addition to such vocational programmes, higher level programmes are also offered. Students who are passing out from these programmes are assisted by an innovative placement model supported by the Alumni of the Institute.

The Distance Education Programme of DEI has the approval of the erstwhile Distance Education Council (DEC, IGNOU). On the recommendation of the Joint Committee of UGC-AICTE-DEC, recognition had been accorded to a number of programmes to be conducted in distance mode.

With the abolition of Distance Education Council, UGC became the regulator of Distance Education. It decided to maintain status quo and the recognition accorded earlier by the Joint Committee to the programmes, was extended to the academic year 2014-15 and then to 2015-16. Following this, UGC invited proposals for continuation of recognition for 2016-17 and a detailed proposal was submitted. A presentation was made before the UGC panel and recognition was granted to DEI to offer all the proposed programmes during the academic sessions 2016-17 and 2017-18. Later UGC decided to accord recognition only to UG and PG degree programmes.

Programmes currently offered in Distance Mode

DEI is offering various Certificate level, Under- Graduate Degree, Post-Graduate Diploma and Post Graduate degree level programme in Distance Mode. In addition, some Stand-alone programmes of 9 – week duration are also offered. Following programmes, in each of the above mentioned categories are being offered in the session 2018-19:

(i) Certificate Programme (1-2 years): All in Modularized format

- i. Modern Office Management & Secretarial Practice (and its close variant: Office Assistant-cum-Computer Operator)
 - ii. Textile Designing & Printing
 - iii. Textile Technology
 - iv. Dress Designing & Tailoring (and its close variant: Cutting & Sewing)
 - v. Motor Vehicle Mechanic (4-wheeler/2-wheeler)
 - vi. Wireman
 - vii. Electrician
- } and their close variants Electronics Mechanic, and Solar Power

(ii) Stand-alone Modular Programme

- Industrial Painting

- Welding
- Bamboo Application Technology
- Block Printing
- Tie & Dye
- Corel Draw (Graphic Design)
- Screen Printing
- Sewing Operations
- Hand Embroidery

(iii) Under-Graduate Degree (3 years)

- B. Com (Hons)
- BBA (Hons)

(iv) Post-Graduate Diploma (1 year)

- Theology
- Journalism & Mass Communication
- Computer Science & Applications

(v) Post-Graduate Degree

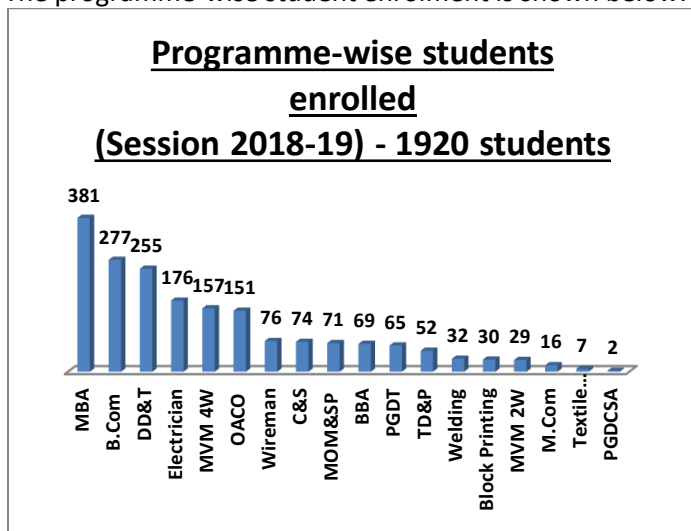
- MBA (3 years) (in modularized format)
- M.Com (2 years)

3. Data on Enrolment and Student Profile in DEI Information Centres

In the academic session 2018-19; 1920 students took admission in various programmes mentioned above under distance education programme. This includes senior students (2nd & 3rd year, wherever applicable).

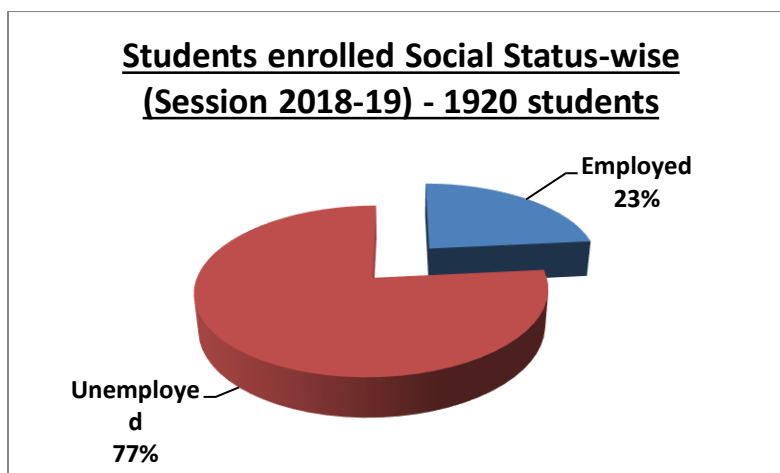
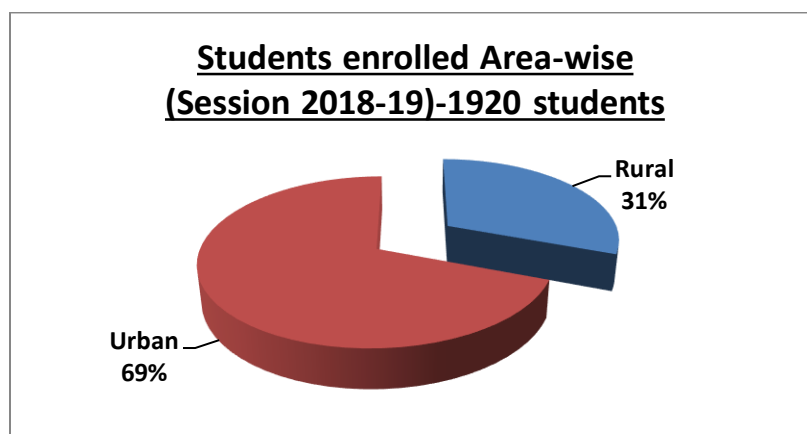
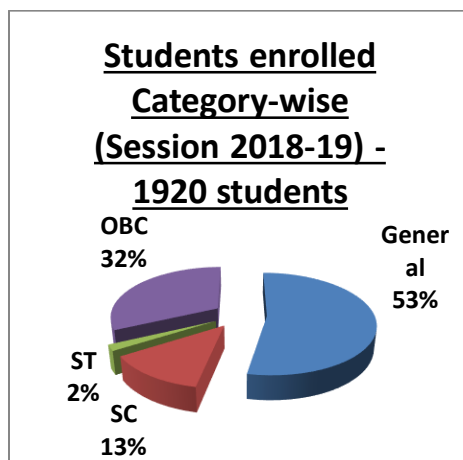
Total Enrolment: Fresh enrolment in 2018-19 was 1532 students. The total number of students including these in 2nd and 3rd year was 1920.

The programme-wise student enrolment is shown below:

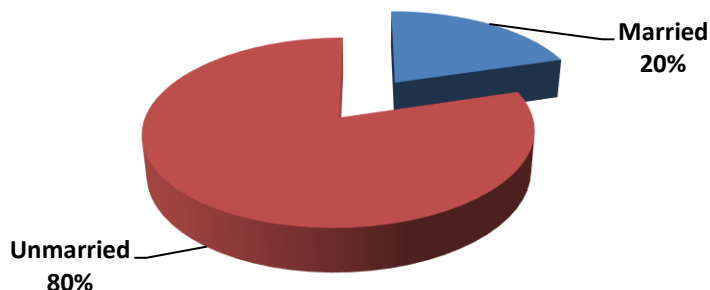


Profile of Students Enrolled in DEI-DEP in the 2018-19 Session

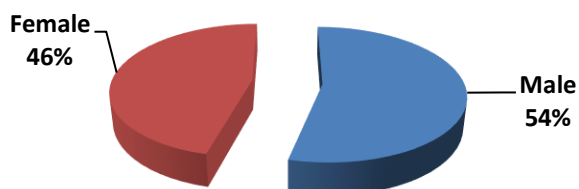
The relative constituents of total student population in the Distance Education Programme in the academic year 2018-19 are shown below in terms of category, area, social status, marital status, and gender.



Students enrolled Marital Status-wise
(Session 2018-19) - 1920 students



Students enrolled Gender-wise
(Session 2018-19) - 1920 students

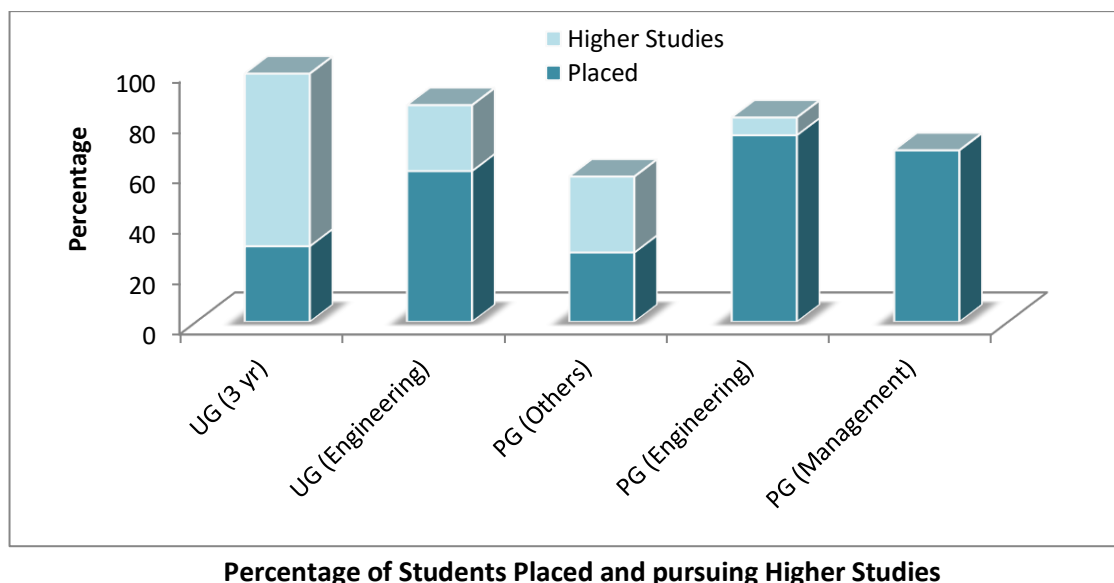


The data presented clearly demonstrates that the objectives of our Distance Education Programme are being met as the benefits of the programme are also reaching the desired and deserving population as specified in the objectives viz. education reaching the economically weak persons, women empowerment in rural parts of the country etc.

The percentage trends shown in the Charts have been almost similar over the past several years. This demonstrates that, the constituency and focus on objectives of the programme continue to persist inspite of adding different programmes in different geographical areas over the years.

STUDENT'S PLACEMENTS AND PROGRESSION

Students of Professional and Certificate Courses were placed in leading companies like TCS, Headstrong, Genpact, Infosys, Cadence, SAP, Accenture, Concentrix, NPL, BARC, NSC, Manav Rachna University, IOCL, NCL, Springer, Amity University, IIT-Delhi while students graduating from Bachelors of Education programme, PG and PhD got recruited in various schools, colleges and R&D Labs. The students of Vocational Courses also were well placed. The recruitment for the present batch is still in a phase of continuation.



VISITOR'S REMARKS

DEI is more than a University for learning and skilling. It is an experience in spirituality going hand in hand with education. The right value systems, grass root connect and the approach that seeks to provide a livelihood avenue for every student coupled with carrying out those innovations that benefit society, make DEI a stand out institution. The attitude of the staff and enthusiasm of the students says it all. Ministries across the spectrum in GOI will all need to put in their resources to further elevate the content and outreach of DEI.

A memorable experience.

V.L.V.S.S. Subha Rao

Sr. Economic Adviser, Ministry of Human Resource Dept. GOI, New Delhi

19 August, 2018

It's a privilege to have visited DEI over two days and enjoyed the blissful hospitality. The experience of visiting different activities of the DEI is remarkable and never seen before. The selfless participation of the students, faculty, and the residents of Dayalbagh in the Univ. activities is a treat to watch. Needless to mention the involvement of faculty of the kind of Prof Dantu and his well decorated team in the well being of the university is remarkable. There are so many things to learn, more importantly, the ethics, social responsibility and work culture. It's good that GBPUAT have shaken hand with DEI. We would honor it in the days to come.

Best Wishes

J Kumar, Dean, College of Agriculture,

GBPUAT, Pantnagar

August 21, 2018

A unique Institution. It is model of self-sufficiency and human values. I look forward to making it top 500 institutions in world.

Best of luck.

V.K. Agnihotri

28 September, 2018

It is my second visit to DEI. DEI has special importance for me as rev. Prof. Prem Satsangi had guided me in my Ph.D. work. DEI's canvass is wide, the depth of its activities enormous and the experience of the visit is always spiritual. It is a unique fusion of academic excellence with culture and spirituality. In my view, an institution like DEI can bring in a paradigm change in the Indian society. I wish the faculty and students of DEI all the best.

E.A.S. Sarma

28 September, 2018

This has been the most amazing and inspiring 8 days of my stay in DEI. I have learned so much about the faith, the practice and the communal service here which is so different from where I

came from- HongKong. I'm very honored & grateful for this opportunity, especially for the kindness, generosity and love we received from people of Dayalbagh & DEI. This is an exchange built on something most wonderful about the humanity and will certainly nurture our friendship for many years to come.

*Dr. Nicol F.C. Pan
The University of Hong Kong
January 4, 2019*

Enjoyed the day spent at Dayalbagh Education Institute, seeing the range of interventions and innovations being attempted. The approach to education is truly holistic and life skill based making it relevant and life changing. The B.Voc courses have come up very well. Best Wishes.

*Amarjeet Sinha
Secretary, Ministry of Rural Development & Panchayati Raj,
Govt. of India, Krishi Bhawan, New Delhi
January 11, 2019*

Moving experience to be at DEI

*V K Paul
Member, NITI*

Unique teaching model to develop 'full person' while at DEI. Faculty members are committed and fully engaged in achieving mission and vision of the Institute.

*Digvir Jayas
University of Manitoba
Winnipeg, MB, Canada
March 1, 2019*

It is my dream come true. I am happy. This institute will take the banner of homeopathy very high.

*R S Pareek
April 21, 2019*

Great first steps in homeopathy, in the 'utopia of education':- DEI. I wish everyone the greatest success and offer my help at any stage.

Dr. Kushal Banerjee

Thank you for giving me opportunity to share my thought on world Homoeopathy day. This institute has great potential for interdisciplinary research in homoeopathy. I wish all of you my best wishes.

*Dr. Raj K Manchanda
Director General
Central Council for Research in Homoeopathy, New Delhi*

ANNEXURE -I

RULE:11

GOVERNING BODY - LIST OF MEMBERS

Page-1

TERM: 2017-2020 Total Members: 14 Quorum: Eight (As on 1-JUL-2018)

	<u>Status of Nomination</u>	<u>Name of the member</u>
(a)	1. Director (Ex-officio)	Professor P.K. Kalra Director Dayalbagh Educational Institute Dayalbagh, Agra-282 005
(b)	2. Treasurer (Ex-officio)	Smt. Sneh Bijlani Treasurer Dayalbagh Educational Institute Dayalbagh, Agra-282 005
(c)	3. Two Deans from amongst the Deans of the Faculties of the Institute by rotation in alphabetical order of the names of the Faculties. (Ex-officio) (Term-One year: 2018-19: Comm. & Arts -do- (w.e.f. 10.10.2018)	Prof. Satya Prakash Dean, Faculty of Commerce Dayalbagh Educational Institute Dayalbagh, Agra-282 005
	4.	Prof. Archana Kapoor Dean, Faculty of Education Dayalbagh Educational Institute Dayalbagh, Agra-282 005
(d)	5. One nominee of the Ministry of Education, Govt. of India. (From July, 2017) Mob.: 09415158687 Email: rrsingh1954@gmail.com	Dr. Ram Rakshpal Singh Professor of Botany Lucknow University, 15/153, Indira Nagar, Lucknow-226016, U.P.
(e)	6. Director, Higher Education, Uttar Pradesh (Ex-officio) 0532-2421213 Phone : 9415295755	The Director Higher Education, U.P. Directorate of Higher Education Post Bag No.005 PRAYAG RAJ-211 001

GOVERNING BODY - LIST OF MEMBERS (Contd.)

Page-2

TERM: 2017-2020 Total Members: 14 Quorum: Eight (As on 1-JUL-2018)

(f)	7. One nominee of the Academic Council of the Institute from among its members as specified in Rule 13(c) and (d).(Term: 2018-2021) (w.e.f. 1.7.2018)	Prof. Sant Prakash Department of Zoology Faculty of Science
(g)	8. One nominee of the Radhasoami Satsang Sabha, Dayalbagh, Agra	Dr. Vijai Kumar 3/218, Prem Nagar Dayalbagh, Agra-282 005
(h)	9. One nominee of the Managing Committee of the Radhasoami	Justice Gulab Singh Solanki 179, Rani Bagh (Main)

- Educational Institute of Agra, Dayalbagh, Agra. (Mob.: 9425323538) (E-mail: gs.solanki53@gmail.com) Khandwa Road, Indore-452020 (M.P.)
- (i) 10. One representative each of Industry and Agriculture of Dayalbagh, to be nominated by the President of the Institute. Shri Ravi Kumar Sinha B-2/6, (Ground Floor) Vasant Vihar NEW DELHI-110 057
Phone: Res. (011) 26148542
Off. (011) 26149648
Mob. 09810029790
rksinha@gmail.com
11. -do- Prof. S.S. Bhojwani 3/43, Prem Nagar Dayalbagh, Agra-282 005
- (j) 12. Three persons, not being members or employees of the Institute to be nominated by the President of the Institute from amongst eminent educationists and technologists. Professor R. N. Mehrotra 3/189, Prem Nagar Dayalbagh, Agra-282 005
13. -do- Professor V.B. Gupta 3/173, Prem Nagar Dayalbagh, Agra-282 005
14. -do- Professor P. Sriramamurti 4/112, Vidyut Nagar Dayalbagh, Agra-282 005

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RULE: 8

PRIMARY BODY - LIST OF MEMBERS

Page-1

TERM: 2017-2020 Total Members: 24+1 Quorum: Eight (As on 1.7.2018)

Chairman: Shri Prem Prashant, IAS (Retd.)

<u>Status of Nomination</u>	<u>Name of the Member</u>
(a) 1. Six members to be nominated by the members of the General Body of the Dayalbagh Educational Institute	Prof. Satya Prakash 3/201, Prem Nagar Dayalbagh, Agra-282005
2. -do-	Prof. R.N. Mehrotra 3/189, Prem Nagar, Dayalbagh, Agra-282 005
3. -do-	Prof. P. Sriramamurti 4/112, Vidyut Nagar, Dayalbagh, Agra-,282 005
4. -do-	Shri Prem Prashant 3/21, Prem Nagar, Dayalbagh, Agra-282 005
5. -do-	Prof. S.S. Bhojwani 3/43, Prem Nagar, Dayalbagh, Agra-282005
6. -do-	Shri Gurmeet Singh 3/157, Prem Nagar, Dayalbagh, Agra-282 005
(b) 7. One nominee each of the three	Shri Rajiv Sinha

educational societies, viz. The DEI Women's Training College Society (WTC), the DEI Engineering College Society (EC) and the Managing Committee of the Radhasoami Educational Institute of Agra (MCREI).(WTC)
Email: rajivsinha@gmail.com

8. -do- Prof. N. Satyanarayana Murthy
(EC) 3/13, Prem Nagar, Dayalbagh, Agra-282005

9. -do- Dr. Vijai Kumar, 3/218, Prem Nagar
(MCREI) Dayalbagh, Agra-282 005

RULE: 8

TERM: 2017-2020		PRIMARY BODY - LIST OF MEMBERS (Contd.)	Page-2
Total Members: 24+1		Quorum: Eight	(As on 1.7.2018)
(c)	10.	One nominee of the Dayalbagh Medical Relief Society	Dr. Ashok Kumar Nigam 14, Radha Nagar Dayalbagh, Agra-282 005
(d)	11.	One trustee of the Dayalbagh Education Turst, to be nominated by the trustees of the Trust	Vacant
(e)	12.	One nominee of the Ministry of Education, Government of India 011-23385915 +91-11-23070173(O) +91-9560988099(M)	Ms. Rina Sonowal Kouli The Director Dept. of Higher Education, MHRD, Room No. 419 'C' Wing, Shahstri Bhawan NEW DELHI-110001
(f)	13.	Secretary Education, Uttar Pradesh (Ex-officio) w.e.f. 31.1.2019 (As per U.P. Govt. letter no. 4/2019/75/70-4-2019-1091/2016 dated 31.1.2019)	The Regional Higher Education Officer Agra Mandal Agra
(g)	14.	One nominee of the All India Council for Technical Education Tel: 011-2613149 9815575260(PA to VC) Email: mppoonia11@gmail.com PA:vcmaicte@gmail.com	Dr. M. P. Poonia Vice-Chairman, AICTE Nelson Mandela Marg Vasant Kunj NEW DELHI-110067
(h)	15.	Deans of Faculties (Ex-officio) (W.E.F. 1.7.2017 to 30.6.2020)	Prof. J. K. Verma Dean, Faculty of Arts Dayalbagh Educational Institute Dayalbagh, Agra-282 005
	16.	-do- (1-7-2016 to 30-6-2019)	Prof. Satya Prakash Dean, Faculty of Commerce Dayalbagh Educational Institute Dayalbagh, Agra-282 005

RULE: 8**PRIMARY BODY - LIST OF MEMBERS (Contd.)****Page-3****TERM: 2017-2020****Total Members: 24+1****Quorum: Eight****(As on 1-7-2018)**

- | | | | |
|-----|-----|--|---|
| | 17. | Deans of Faculties
(Ex-officio) | Professor Archana Kapoor
Dean, Faculty of Education
Dayalbagh Educational Institute,
Dayalbagh, Agra-282 005 |
| | | (w.e.f. 10.10.2018) | |
| | 18. | -do- | Prof. K. Hans Raj
Dean, Faculty of Engineering
Dayalbagh Educational Institute, Dayalbagh, Agra-282 005 |
| | 19. | -do- | Professor G.S. Tyagi
Dean, Faculty of Science,
Dayalbagh Educational Institute, Dayalbagh, Agra-282 005 |
| | 20. | -do- | Prof. Kamaljeet Sandhu
Dean, Faculty of Social Sciences
Dayalbagh Educational Institute,
Dayalbagh, Agra-282 005 |
| | | (1-7-2018 to 30-6-2021) | |
| (i) | 21. | Director of the Institute
(Ex-officio) | Professor P.K. Kalra
Director, Dayalbagh Educational Institute
Dayalbagh, Agra-282 005 |
| (j) | 22. | Treasurer of the Institute
(Ex-officio) | Smt. Sneha Bijlani
Treasurer
Dayalbagh Educational Institute
Dayalbagh, Agra-282 005 |
| (k) | 23. | From 1.9.2005
Two nominees of the
President of the Institute | Shri Anil Oberai
5/65, Swet Nagar, Dayalbagh, Agra-282 005 |
| | 24. | -do- | Dr. S.P. Srivastava
3/8, Prem Nagar, Dayalbagh, Agra-282 005 |

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Rule: 16 - FINANCE COMMITTEE - LIST OF MEMBERS**TERM: 2017-2020****Total Members: 6****Quorum: Three****(As on 1-7-2018)**

- | | | <u>Status of Nomination</u> | <u>Name of the Member</u> |
|-----|----|---|--|
| (a) | 1. | Director
(Ex-officio) | Professor P.K. Kalra
Director
Dayalbagh Educational Institute
Dayalbagh, Agra-282 005 |
| (b) | 2. | Treasurer
(Ex-officio) | Smt. Sneha Bijlani
Treasurer
Dayalbagh Educational Institute
Dayalbagh, Agra-282 005 |
| (c) | 3. | Phone: 9897468691
One nominee of
the Department
of Finance,
U.P. Government.
Phone: 2420543 (O)
From: March, 2019 | Shri Shushil Kumar Gupta
Additional Director (Treasuries)
Agra Mandal
Opp. D.M. Office
Near Imperial Hotel, Agra |

- Mob.: 9415028408
(e-mail:)
- (d) 4. Two nominees of the Governing Body, one of which shall be a Dean (GBMR-) (For Residual Term upto 30.6.2020)
5. -do-
- (e) 6 One Nominee of the MHRD
- Ph.: 0522-2440823
(Mob.) 9453296764,8604914740
(From Sep,2017)
Email: fo@bbau.ac.in,
Rbulletfire2016@gmail.com
- Prof. Satya Prakash
Dean
Faculty of Commerce
Dayalbagh Educational Institute
Dayalbagh, Agra-282 005
- Shri A.P. Sinha
3/169, Prem Nagar
Dayalbagh, Agra-282 005
Shri Rama Shankar Singh
Finance Officer
Babasaheb Bhimrao Ambedkar
University, Lucknow
Lucknow-226025 (U.P.)

- - - -X- - - -

RULE : 19

Page-1

List of Members

Managing Council for the Non-University General Educational Institutions
TERM: 2016-2019 Total Members: 19 Quorum: Six (As on 1-7-2018)

<u>Status of Nomination</u>			<u>Name of the Member</u>
(a)	1.	Director (Ex-officio)	Professor P.K. Kalra Director Dayalbagh Educational Institute, Dayalbagh, Agra-282 005
(b)	2.	Treasurer (Ex-officio)	Smt Sneh Bijlani Treasurer Dayalbagh Educational Institute, Dayalbagh, Agra-282 005
(c)	3.	Principals of Non-Univ. General Educational Institutions(NUGEI) (Ex-officio)	Dr.(Ms) Mala Bal Principal DEI P.V. Girls Intermediate College, Dayalbagh, Agra-282 005
	4.	-do- (w.e.f. 1.4.2018)	Dr. Anil Kumar Dwivedi Officiating Principal REI Intermediate College, Dayalbagh, Agra-282005
	5.	-do-	Sh. D.S. Kapoor Principal, Radhasoami Adivasi Higher Secondary School, C/o Manager Rajaborari Estate, TIMARNI (Dist. HARDA (MP)-461228
	6.	-do- (R) 9871000140 (O) 41748661	Ms. Anita Kheterpal Principal Soami Nagar Pre-Primary School C-33,Second Floor, Soami Nagar (North), New Delhi-110017

- | | | |
|----|---|--|
| 7. | -do-
Mob. 9810282419
email: arti.snms@gmail.com | Mrs. Arti Prasad
Principal, Soami Nagar Model School
Soami Nagar (North), New Delhi-110017 |
|----|---|--|

Page-2

List of Members Managing Council (General) (Contd.)

TERM: 2016-2019 Total Members: 19 Quorum: Six (As on 1-7-2018)

- | | | |
|---------|--|---|
| 8. | Principals of Non-Univ. General Educational Institutions (NUGEI) (Ex-Officio)
7830507157 (Mob.)
9286542683 (Mob.)
9997137127 (Mob.)(19.3.2016)
Email: tiwariusha1959@gmail.com | Ms. Usha Tiwari
Principal
Roorkee Model School
S-3, Handloom Industry,
Dayalbagh Colony,
Ganeshpur (Near Railway Station)
ROORKEE-247 667 |
| (d) 9. | One teacher from each of the NUGEI by rotation in order of seniority (Term-One year)(2018-2019) | Ms. Surat Pyari
Assistant Teacher
DEI P.V. Girls Intermediate College, Dayalbagh, Agra-282 005 |
| 10 | -do- | Shri Lokendra Singh
Assistant Teacher
REI Intermediate College, Dayalbagh, Agra-282 005 |
| 11 | Teacher representative of Soami Nagar Model School (2018-19) | Ms. G.P. Malhotra
Teacher
Soami Nagar Model School
Soami Nagar (North), NEW DELHI-110017 |
| 12. | -do-
(2018-19) | Shri Piyush Gupta
Teacher, Radhasoami Adivasi
Higher Secondary School, C/o Manager
Rajaborari Estate, TIMARNI, Dist Harda (MP)461228 |
| (e) 13. | Two nominees of the Governing Body from amongst its members (GBR-14 & 6 dt. 5.3.2016 & 16.9.17) (Mob.: 9425323538) (E-mail: gs.solanki53@gmail.com) | Justice Gulab Singh Solanki
179, Rani Bagh (Main)
Khandwa Road, Indore- M.P. |
| 14. | -do- | Prof. V.B. Gupta
3/173, Prem Nagar
Dayalbagh, AGRA-282 005 |
| (f) 15. | Director, Secondary Education, Uttar Pradesh, (Ex-officio) | The Director, Dept. of Secondary Education
Directorate of Secondary Education
U.P. Government, LUCKNOW |

Page-3

List of Members Managing Council (General) (Contd.)

TERM: 2016-2019 Total Members: 19 Quorum: Six (As on 1-7-2018)

- | | | |
|---------|--|---|
| (g) 16. | One nominee of Ministry of Education, Government of India.
Ph.: (O) 011-23381894
Fax: 011-23070173
(Re-nomination for three years w.e.f. March, 2014) | Ms.Reena Sonowal Kouli
Director
Dept. of Higher Education,
MHRD, Room No. 419
'C' Wing, Shahstri Bhawan
NEW DELHI-110001 |
|---------|--|---|

- Mob. 9560988099
- (h) 17. One nominee of the Managing Committee of the REI, Dayalbagh, Agra Prof. S.S. Bhojwani
3/43, Prem Nagar
Dayalbagh, Agra-282 005
- (i) 18. One nominee of the DEI Prem Vidyalaya Society, Dayalbagh, Agra. NIL
- (j) 19. One nominee of the DEI Higher Secondary School Society, Dayalbagh, Agra. NIL
(Society Merged with MCREI)
- (k) 20. Two persons not being members or employees of the Institute including non-university educational institutions to be nominated by the President of the Institute from amongst eminent educationists and technologists. Professor Asha Sinha
(Ex-Professor of Home Science)
3/52, Prem Nagar,
Dayalbagh, Agra-282005
21. -do- Shri Vidhu Kashyap
Manager, Rajaborari Estate
Timarni, Distt. Harda-461 228, (M.P.)

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RULE : 18

Page-1

List of Members

Managing Council for the Non-University Technical Educational Institutions

TERM: 2016-2019 Total Members: 11 Quorum: Six (As on 1-JUL-2018)

<u>Status of Nomination</u>		<u>Name of Member</u>
(a)	1. Director (Ex-officio)	Professor P.K. Kalra Director Dayalbagh Educational Institute, Dayalbagh, Agra-282 005
(b)	2. Treasurer (Ex-officio)	Smt. Sneha Bijlani Treasurer Dayalbagh Educational Institute, Dayalbagh, Agra-282 005
(c)	3. Principals of the Non- University Technical Educational Institutions (NUTEI), (Ex-officio) (w.e.f. 1.7.2018) (e-mail: principaltc@dei.ac.in)	Shri Vijay Prakash Malhotra Officiating Principal DEI Technical College, Dayalbagh, Agra-282 005
(d)	4. One teacher from each of the NUTEI not below the rank of lecturer by rotation in order of seniority (Term-One year) 2018-2019	Dr. M. Radha Krishna Lecturer DEI Technical College, Dayalbagh, Agra-282 005
(e)	5. Two nominees of the Governing Body from amongst its members	Prof V.B. Gupta 3/173, Prem Nagar, Dayalbagh, Agra-282 005
	6. -do- Mob. 09810029790 E-mail: rksinha@gmail.com	Shri Ravi Kumar Sinha B-2/6, (Ground Floor) Vasant Vihar, NEW DELHI-110 057

- | | | | |
|-----|----|---|---|
| (f) | 7. | Director,
Technical Education,
Uttar Pradesh.
(Ex-officio)
0512-2582084 (O)
(M) 9455004691 | The Director
Technical Education
Directorate of Technical Education, U.P.
Near Gurdeo Palace Cinema Hall
Zoo Road
KANPUR-208 002 |
|-----|----|---|---|

Page-2 List of Members – Managing Council (Technical) (Contd.)
TERM: 2016-2019 Total Members: 11 Quorum: Six (As on 1-JUL-2018)

- | | <u>Status of Nomination</u> | <u>Name of Member</u> |
|-----|--|--|
| (g) | 8. One nominee of the Northern Regional Office of the All India Council for Technical Education.
Ph: 2292550
22929551
2550122
Fax: 0512-2214492 | The Regional Officer, NRO
All India Council for Technical Education
Behind Govt. Polytechnic
Near Gurudeo Palace Cinema Hall
Zoo Road, Vikas Nagar
KANPUR-208 002 |
| (h) | 9. One nominee of the Managing Committee of the Radhasoami Educational Institute of Agra, Dayalbagh, Agra. | Shri P. P. Dhir
4/101-102 Vidyut Nagar
Dayalbagh, Agra-282 005 |
| (i) | 10. Two persons, not being members or employees of the Institute including non-university educational institutions to be nominated by the President of the Institute from amongst eminent educationists and technologists. | Shri Jamuna Prasad
117, Jairam Bagh,
Dayalbagh, Agra-282 005 |
| | 11. -do-
Phone: Res.: (011) 21738494
(Mob. 8057108482) | Shri V. Prem Swarup
3, Dayal Nagar
Dayalbagh, Agra |

RULE:13

ACADEMIC COUNCIL - LIST OF MEMBERS **Page-1**
TERM: 2017-2020 Total Members: 44 Quorum: Ten (As on 1-July-2018)

- | | <u>Status of Nomination</u> | <u>Name of the member</u> |
|-----|---------------------------------------|--|
| (a) | 1. Director
(Ex-officio) | Professor P.K. Kalra
Director
Dayalbagh Educational Institute
Dayalbagh, Agra-282 005 |
| (b) | 2. Deans of Faculties
(Ex-officio) | Prof. J. K. Verma
Dean, Faculty of Arts |

	(1.7.2017 to 30.6.2020)	Dayalbagh Educational Institute Dayalbagh, Agra-282 005
3.	-do- (01-07-2016 to 30-06-2019)	Prof. Satya Prakash Dean, Faculty of Commerce Dayalbagh Educational Institute Dayalbagh, Agra-282 005
4.	-do- (w.e.f. 10.10.2018)	Prof. Archana Kapoor Dean, Faculty of Education Dayalbagh Educational Institute Dayalbagh, Agra-282 005
5.	-do-	Prof. K. Hans Raj Dean, Faculty of Engineering Dayalbagh Educational Institute Dayalbagh, Agra-282 005
6.	-do-	Professor G.S. Tyagi Dean, Faculty of Science Dayalbagh Educational Institute Dayalbagh, Agra-282 005
7.	-do- (w.e.f. 1.7.2018)	Prof. Kamaljeet Sandhu Dean, Faculty of Social Sciences Dayalbagh Educational Institute Dayalbagh, Agra-282 005
8.	-do- (w.e.f. Jan., 2019)	Prof. Rahul Caprihan Dean, DEI ICT Centre Rajaborari-Tmarni
9.	Deans of Faculties (Ex-officio) (w.e.f. Jan., 2019)	Prof. Gur Saran Dean, DEI ICT Centre Soami Nagar, New Delhi
10.	-do- (w.e.f. Jan., 2019)	Prof. J.K. Verma Dean, DEI ICT Centre
11.	-do- (w.e.f. Jan., 2019)	Murar Prof. C. Patvardhan Dean, DEI ICT Centre, MTV Puram
12.	-do- (w.e.f. Jan., 2019)	Dr. V.S. Caprihan Dean, DEI ICT Centre, C/O Sir Sahabji Maharaj Dayalbagh Spinning & Weaving Mill Putligarh Chowk Amritsar-143001
13.	-do- (w.e.f. Jan., 2019)	Prof. P.K. Dantu Dean, Outreach (Agriculture) Dayalbagh Educational Institute Dayalbagh, Agra
14.	-do- (w.e.f. Jan., 2019)	Prof. K. Shanti Swarup Dean, Student Affairs Dayalbagh Educational Institute Dayalbagh, Agra
15.	-do- (w.e.f. Jan., 2019)	Dr. K. S. Daya Dean, DEI Planning Dayalbagh Educational Institute Dayalbagh, Agra

16. -do- Dr. Sona Ahuja
(w.e.f. Jan., 2019) Dean, Non-University Edu. Inst.
Dayalbagh Educational Institute
Dayalbagh, Agra

RULE:13

ACADEMIC COUNCIL - LIST OF MEMBERS (Contd.)

Page-3

TERM: 2017-2020 Total Members: 44 Quorum: Ten (As on 1-July-2018)

- (c) 17. Heads/Incharges of all the teaching departments in the university faculties, who are not Deans.
(w.e.f. 1.1.18) Prof. Agam Kulshrestha
Head, Deptt. of Sanskrit
Faculty of Arts
Dayalbagh Educational Institute
Dayalbagh, Agra-282 005
18. -do- Professor Ragini Roy
Head, Deptt. of Drawing & Painting
Faculty of Arts
Dayalbagh Educational Institute
Dayalbagh, Agra-282 005
19. -do- Professor Sangita Saini
(wef 21.5.2017) Head, Deptt. of Home Science
Faculty of Arts
Dayalbagh Educational Institute
Dayalbagh, Agra-282 005
20. -do- Prof.(Smt.) Sharmila Saxena
Head, Deptt. of Hindi
Faculty of Arts
Dayalbagh Educational Institute
Dayalbagh, Agra-282 005
21. -do- Professor (Smt.) S.K. Satsangi
Head, Deptt. of Music
Faculty of Arts
Dayalbagh Educational Institute
Dayalbagh, Agra-282 005
22. -do- Prof. Pramod Kumar
Head, Deptt. of Accountancy & Law
Faculty of Commerce
Dayalbagh Educational Institute
Dayalbagh, Agra-282 005

RULE:13

ACADEMIC COUNCIL - LIST OF MEMBERS (Contd.)

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TERM: 2017-2020 Total Members: 44 Quorum: Ten (As on 1 July-2018)

- | | | |
|-----|---|---|
| 23. | Heads/Incharges of all the teaching departments in the university faculties, who are not Deans. (w.e.f. Jan., 2019) | <p>Professor Nandita Satsangee
Head, DI.El.Ed. Programme
Faculty of Education
Dayalbagh Educational Institute
Dayalbagh, Agra-282 005</p> <p>Professor N.P.S.Chandel
Head, M.Ed. Programme
Faculty of Education
Dayalbagh Educational Institute
Dayalbagh, Agra-282 005</p> |
| 24. | -do- | <p>Prof. Ajay Kumar Saxena
Head, Deptt. of Elect. Engg.
Faculty of Engineering
Dayalbagh Educational Institute
Dayalbagh, Agra-282 005</p> |
| 25. | -do- | <p>Prof. Ajay Kumar Saxena
Head, Deptt. of Elect. Engineering
Faculty of Engineering
Dayalbagh Educational Institute
Dayalbagh, Agra-282 005</p> |
| 26. | -do- | <p>Prof. D.K. Chaturvedi
Head, Deptt. of Footwear Design
Faculty of Engineering
Dayalbagh Educational Institute
Dayalbagh, Agra-282 005</p> |
| 27. | -do- | <p>Professor Sant Prakash
Head, Deptt. of Zoology
Faculty of Science
Dayalbagh Educational Institute,
Dayalbagh, Agra-282 005</p> |
| 28. | -do-
(from 25.5.2011) | <p>Professor J.N. Srivastava
Head, Deptt. of Botany
Faculty of Science
Dayalbagh Educational Institute
Dayalbagh, Agra-282 005</p> |
| 29. | -do-
from 15.1.2016 | <p>Professor J.N. Srivastava
Head, Deptt. of Botany
Faculty of Science
Dayalbagh Educational Institute
Dayalbagh, Agra-282 005</p> |

RULE:13

LIST OF MEMBERS (Contd.)

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Members: 44 Quorum: Ten (As on 1 July-2018)

ACADEMIC COUNCIL

- TERM: 2017-2020 Total
30. Heads/Incharges of all the teaching departments in the university faculties, who are not Deans. Professor Sahab Dass
Head, Deptt. of Chemistry
Faculty of Science
Dayalbagh Educational Institute
Dayalbagh, Agra-282 005
31. -do- Professor Ravinder Kumar
Head, Deptt. of Mathematics
Faculty of Science
Dayalbagh Educational Institute
Dayalbagh, Agra-282 005
32. -do- Prof. S.P. Srivastava
Head, Deptt. of Economics
Faculty of Social Sciences
Dayalbagh Educational Institute
Dayalbagh, Agra-282 005
(From 7.11.2017)
33. -do- Prof. Sanjeev Swami
Head, Deptt. of Management
Faculty of Social Sciences
Dayalbagh Educational Institute
Dayalbagh, Agra-282 005
(From 27.12.2013)
34. -do- Prof. (Smt.) Poornima Jain
Head, Deptt. of Pol.Sc. & Sociology
Faculty of Social Sciences
Dayalbagh Educational Institute
Dayalbagh, Agra-282 005
35. -do- Ms. Mallica Caprihan
Head,
School of Architecture & Planning
Dayalbagh Educational Institute
Dayalbagh, Agra-282 005
36. -do- Dr. Rajnesh Sharma
Principal, AYUSH
Dayalbagh Educational Institute
Dayalbagh, Agra-282 005
36. -do- RULE:13

- LIST OF MEMBERS (Contd.) Page-6

Members:44 Quorum: Ten (As on July-2018)

Prof. V. Prem Lata
Department of English
Faculty of Arts
Dayalbagh Educational Institute
Dayalbagh, Agra-282 005

Dr. Sanil Kumar
Dept. of Accountancy & Law
Faculty of Commerce
Dayalbagh Educational Institute
Dayalbagh, Agra-282 005

ACADEMIC COUNCIL

TERM:2017-2020 Total

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|---------|---|--|
| 37. | One member of the teaching staff, not below the rank of lecturer and not covered by clauses (b) and (c) above from each Faculty in order of seniority by rotation. | |
| (d) | (Term- One year: 2018-19) | |
| 38. | (Term- One year: 2018-19) | |
| 39. | One member of the teaching staff, not below the rank of lecturer and not covered by clauses (b) and (c) above from each Faculty in order of seniority by rotation.
(Term- One year: 2018-19) | Prof. P.S. Tyagi
Faculty of Education
Dayalbagh Educational Institute
Dayalbagh, Agra-282 005 |
| 40. | -do-
(Term- One year: 2018-19) | Shri K. Janardhana
Faculty of Engineering
Dayalbagh Educational Institute
Dayalbagh, Agra-282 005 |
| 41. | -do-
(Term- One year: 2018-19) | Prof. Alka Prakash
Dept. of Zoology
Faculty of Science
Dayalbagh Educational Institute
Dayalbagh, Agra-282 005 |
| 42. | -do-
(Term- One year: 2018-19) | Dr. Basant Kumari Upadhyay
Faculty of Social Sciences
Dayalbagh Educational Institute
Dayalbagh, Agra-282 005 |
| (e) 43. | The Coordinator
Distance Education Cell | Prof. V.B. Gupta
Distance Education Cell
Dayalbagh Educational Institute |

			Dayalbagh, Agra-282 005
(f)	44.	ACADEMIC COUNCIL	RULE:13
		Term: 2017-2020 Total	LIST OF MEMBERS
		Principals of all the non-university educational institutions (w.e.f. 1.7.2018) (e-mail: principaltc@dei.ac.in)	Members:44 Quorum:Ten (As on 1.7.2018) Shri Vijay Prakash Malhotra Officiating Principal DEI Technical College Dayalbagh, Agra-282 005
	45.	-do-	Dr.(Mrs.) Mala Bal DEI P.V. Girls' Intermediate College Dayalbagh, Agra-282 005
	46.	-do- (w.e.f. 1.4.2018)	Dr. A.K. Dwivedi Officiating Principal, REI Intermediate College Dayalbagh, Agra-282 005
	47.	Principals of all the non-university educational institutions	Shri D.S. Kapoor Principal Radhasoami Adivasi Higher Secondary School C/o Manager Rajaborari Estate TIMARNI Dist. HARDA (MP)-461228
	48.	-do-	Ms. Anita Kheterpal Principal Soami Nagar Pre-Primary School C-33, Second Floor, Soami Nagar (North) NEW DELHI-110 017
	49.	-do-	Mrs. Arti Prasad Principal Soami Nagar Model School (Primary) Soami Nagar (North) NEW DELHI-110 017
	50.	-do-	Principal Roorkee Model School 23B, Dayalbagh Colony Ganeshpur (Near Railway Station) ROORKEE-247 667
(g)	50.	The Director of Technical Education, Uttar Pradesh (Ex-officio) 0512-2582084 (O) (M) 9455004691	The Director Technical Education Directorate of Technical Education, U.P. Near Gurdeo Palace Cinema Hall Zoo Road KANPUR-208 002
(h)		One nominee of the Chairman, UGC	As per UGC Reg.,2016 (Not needed)

RULE:13**ACADEMIC COUNCIL - LIST OF MEMBERS (Contd.)****Page-8****TERM: 2017-2020 Total Members: 44 Quorum: Ten (As on 1-7-2018)**

- | | | | |
|-----|-----|---|---|
| (i) | 51. | Two specialists in Industry, to be nominated by the Governing Body (GBR-4 dt.15.5.17)
Tel:(M) 9810212311
011-26145396 (R)
Fax:011-26146691
rajivsinha@gmail.com
-do- | Shri Rajiv Sinha
A-14/14, Vasant Vihar
New Delhi-110 057 |
| | 52. | Phone +91-11-22751573
email: prempsri@gmail.com
Mob. 09810055226 | Shri P.P. Srivastava
33, Manu Apartments
Mayur Vihar Phase-I
Delhi- 110091 |
| (j) | 53. | Not more than five persons of eminence in the fields of Arts and Culture, Commerce, Education, Engineering and Science, to be nominated by the Governing Body (GBR-5 dated 15.5.17) | Professor P. Sriramamurti
4/112, Vidyut Nagar
Dayalbagh, Agra-282 005 |
| | 54. | -do-
Tele. 26498241
51050001
Mob. 9810153341
pami.dua@gmail.com | Professor Pami Dua
C-58, Soami Nagar
NEW DELHI-110 017 |
| | 55. | -do- | Prof. R.N. Mehrotra
3/189, Prem Nagar
Dayalbagh, Agra-282 005 |
| | 56. | -do- | Prof. Jamuna Prasad
117, Jairam Bagh
Dayalbagh, Agra |
| | 57. | -do-
pkalra@cse.iitd.ac.in
mob. 9452831015 | Professor P.K. Kalra
Department of Computer Science
Indian Institute of Technology
Hauz Khas
New Delhi-110016 |