

Faculty of
Engineering

Dayalbagh Educational Institute

ANNUAL REPORT

2019-20

Faculty of Engineering Dayalbagh Educational Institute

Annual Report 2019-20

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1. Basic Information

1. Name and Address of the Institution: **FACULTY OF ENGINEERING**
2. Name and Address of the Affiliating University:
DAYALBAGH EDUCATIONAL INSTITUTE (DEEMED TO BE A UNIVERSITY)
DAYALBAGH, AGRA-282005, UTTAR PRADESH INDIA
3. Year of establishment of the Institution: **1950**
4. Type of the Institution: **Government Aided Deemed University**
5. Other Academic Institutions of the Trust/Society/Company etc., if any: **NOT APPLICABLE**
6. Details of all the programs being offered by the institution under consideration:

S. No.	Program Name	Name of the Department	Year of Start	Intake	Increase/Decrease in intake, if any	Year of Increase/Decrease	AICTE Approval	Accreditation Status*
1	B. Tech. (Civil Engineering)	Civil Engineering	2013	60	NIL	NA	2013	Not Eligible Yet
2	B. Tech. (Electrical Engineering)	Electrical Engineering	1950	60	Yes	2011	1994	Accredited
3	B. Tech. (Footwear technology)	Footwear Technology	2014	60	NIL	NA	2014	Not Eligible Yet
4	B. Tech. (Mechanical Engineering)	Mechanical Engineering	1950	60	Yes	2011	1994	Accredited
5	M. Tech. Full Time (Engineering Systems)	Electrical/ Mechanical Engineering	1992	30	Yes	2014	2014	Eligible, Not Yet Applied
6	M. Tech. Part Time (Engineering Systems)	Electrical/Mechanical Engineering	1992	13	NIL	NA	1992	
7	B. Tech. Part Time (Electrical Engineering)	Electrical Engg.	2014	60	NIL	NA	2014	Not Eligible Yet

7. Total number of employees:

Regular Employees (Faculty and Staff):

Department	Professor			Associate Professor			Assistant Professor			Contractual	Prof. Emeritus
	Sanctioned	Filled	Vacant	Sanctioned	Filled	Vacant	Sanctioned	Filled	Vacant		
CIVIL	1	0	1	2	0	2	3	3	0	6	4
MECH	1	1	0	5	5	0	15	15	0	0	3
ELECT	2	2	0	4	2	2	13	13	0	0	3
FOORWEAR TECH	1	0	1	2	0	2	2	2	0	0	0
MATHS	0	0	0	1	1	0	1	1	0	1	0
PHY	0	0	0	1	1	0	0	0	0	0	0
CHEM	0	0	0	1	1	0	0	0	0	0	0
HUM.	0	0	0	0	0	0	1	1	0	0	0

8. Total number of Engineering Students:

Item	UG	PG	Ph.D.
Total no. of boys	682	50	46
Total no. of girls	325	19	7
Total no. of students	1007	69	53

9. Contact Information

Director, Dayalbagh Educational Institute

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Prof.V.Soami Das

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ii. TEQIP Project Director: Prof. Ajay Kumar Saxena

Designation: Professor and Head, Electrical Engineering,
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2. Vision & Mission

Vision of the Institute

To provide education, more education, education made perfect, which is the only “panacea for our country’s ills and evils”. DEI aims to serve as an exemplary model of education, covering the entire spectrum of knowledge and wisdom, to selflessly serve mankind by evolving a race of supermen, who possess the virtues to resolve the grave global challenges and establish a more humane and enlightened society.

Mission of the Institute

The mission objective of DEI is to provide value-based, comprehensive and inter-disciplinary education to evolve a ‘complete person’, i.e., a well-rounded total quality person, whose hallmarks are intellectual strength, emotional maturity, truthfulness, simple living, high moral character, scientific temper, general awareness, interdisciplinary outlook and one who discharges duties and obligations and is capable of giving a fuller response to social and environmental challenges.

Electrical Engineering Department

Vision

To be among top Electrical Engineering Departments of the country known for excellence in teaching and research in Electrical Engineering with due emphasis on relevance to contemporary societal needs

Mission Statements

M1:Academic Excellence

To develop outstandingengineers well versed in the theory and practice of electrical engineering discipline.

M2:Systems Approach and Total Quality Management

To follow a holisticapproach based on excellence, initiative, creativity and innovation that ensurescompetence in electrical engineering with specialization in emerging areas.

M3:Social Responsibility& Sustainable Development

To contribute to National Development by meeting the needs of the society and industry,empowering weaker and underprivileged sections, and to build economy through research and frugal innovation, anchored in the principle of achieving more with less.

M4:Ethics& Values

To uphold the highest ethical standards, inculcate values, create willingness and capacity to work with one’s hands, promote respect for dignity of labour and a spirit of self-sacrifice to serve humanity.

Mechanical Engineering Department

Vision

To become a top teaching-cum-research department in Mechanical Engineering in the country through an exemplary system that lead to entrepreneurship, innovation, values and quality.

Mission

To create an environment for development of students in to total quality persons (endowed with: super consciousness, super intelligence, super human, super connectivity, sensitivity to values and quality) who will help in nation building.

MissionElements	Mission Component
M1	Nation building
M2	Super Consciousness
M3	Super Intelligence
M4	Super Human
M5	Super Networking
M6	Sensitivity Values & Quality

Program Educational Objectives for both the programs

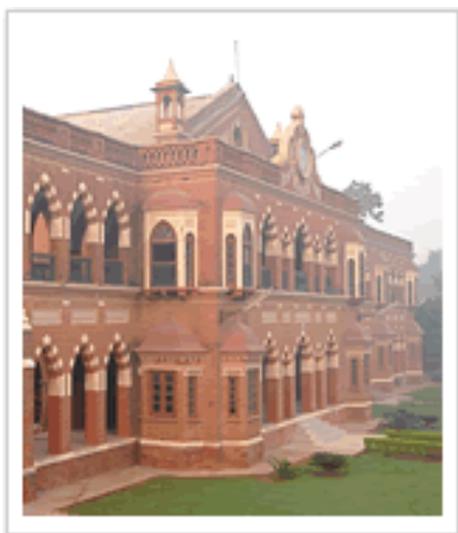
- PEO1.** To provide a solid foundation in Basic Sciences, analytical skills and engineering fundamentals required to succeed in engineering field and also to pursue higher research endeavours.
- PEO2.** To provide broad-based exposure to the state of the art in Electrical Engineering discipline and make the students industry ready.
- PEO3.** To prepare students to respond to societal needs through an understanding of the Rural ethos, Indian Culture and plurality of ethnic and religious communities in the country at large.
- PEO4.** To train students with good scientific and practical engineering application skills to comprehend, analyse, design and create novel engineering products.
- PEO5.** To encourage students to develop lifelong learning skills, entrepreneurship abilities and ethical values for a successful professional career.

3. Information regarding D.E.I.

Historical Perspective

Education, more education, education made perfect is the only panacea for our country's ills and evils. With more and real education, I daresay we can easily raise the general level of intelligence of its teeming millions, create, in its future generations, the habit of clear and deep thinking and of appreciating new values that turn the acquisitive impulse of its people from its present direction to the direction of truth.

Revered Sir Anand Sarup Kt., August Founder of Dayalbagh



These words convey the unshakable faith in education as a means for inculcating the ideal of better worldliness upheld by the August Founders of DEI. The aim of the institute's founding fathers was to evolve the superman of tomorrow. In pursuance of these lofty ideals, the genesis of education in Dayalbagh was the opening of the Radhasoami Educational Institutes (REI) on January 1, 1917 by Sir Anand Sarup, Kt., the fifth Revered Leader of the Radhasoami Faith. From its modest beginning, the nucleus in form of the REI, not only grew and got divided but also spawned new institutions in response to the changing and evolving needs of society.

A Significant development of far-reaching consequence in the history of education at Dayalbagh was the establishment of the DEI as a Registered Body in 1973, which integrated and brought under one umbrella all the educational institutes of Dayalbagh. In 1975, the Institute formulated an innovative and comprehensive educational policy with the mission objective of evolving a "complete man" which received approbation from the Government of Uttar Pradesh, the University Grant Commission (UGC), and the Ministry of Education and Culture (Department of Education). On May 16th 1981, the Government of India declared the DEI, Agra, comprising of the DEI women's Training College, REI Degree College, Dayalbagh as a Deemed University under Section 3 of the UGC Act. Accordingly, the three erstwhile colleges ceased to exist as separate entities and began functioning as the faculty of Arts, Commerce, Education, Engineering and Science from the academic session 1981-82. The Institute has since been accorded the Membership of the Association of Indian Universities.

The Institute is located amidst the tranquil environs of Dayalbagh, a self-contained colony renowned for its serene environment and secular establishing, in which its inhabitants lead an active, disciplined and co-operative community life, conforming to the high spiritual ideals of their faith. On the outskirts of the historic city of Agra, the campus is situated in idyllic surroundings, away from the din and noise of the city. Nestled between lush green fields, it provides an excellent academic setting which is in harmony with nature. This, along with a simple, disciplined and principled life, undoubtedly contributes to the strength of the social, moral and spiritual fiber of the institute's educational system.

Philosophy

The Institute has introduced a scheme of innovative and comprehensive education at university and non-university general and technical education levels which aims at excellence but not at the cost of the relevance, which inculcates dignity of labour, encourages initiative and creative work, which is multi-disciplinary, which prepares men for the increasingly techno-oriented society of tomorrow without uprooting them from their agricultural moorings, which will generate in the alumni the basic values of humanism, secularism and democracy by exposing them to the principles of all the major religions of the world and to their own cultural heritage, thus developing in them an integrated personality of well-adjusted men whose world has not been broken into fragments by narrow domestic walls.



EDUCATION AT DAYALBAGH

The genesis of education in Dayalbagh can be traced back to 1st January 1917 when a co-educational middle school was established in the form of the Radhasoami Educational Institute. Subsequently, the following colleges were opened at Dayalbagh:

1927: Technical College (with Engineering Diploma Courses)

1930: Prem Vidyalaya Girls Intermediate College

1947: REI Degree College (with degree courses in Science and Commerce)

1947: Women's Training College (with B.A. & B.Ed. for girls; (M.Ed. in 1958))

1950: Engineering College (with B.Sc. Engg., in Electrical and Mechanical Engg.)

In the year 1973, the Dayalbagh Educational Institute was established as a registered body bringing three colleges, namely, the Engineering College, Women's Training College and REI Degree College under one umbrella. In order to upgrade the stagnating and deteriorating undergraduate education in the country, an innovative, comprehensive and multi-faceted

Education Policy was formulated in the year 1975, by Most Revered Dr. M.B. Lal Sahab, D.Sc.(Lucknow), D.Sc.(Edinburgh), the Founder Director of DEI and former Vice-Chancellor of Lucknow University.

DEI is a multi-Faculty University comprising of the Faculties of Arts, Commerce, Education, Engineering, Science and Social Sciences. The Technical College (Engg. Diploma level), Prem Vidyalaya (Girl's Inter College) and REI Intermediate College were later brought under the Academic and Administrative control of DEI. DEI has also started Distance Education program in the year 2004 with due approvals.

The mission objective of this innovative Educational Policy is to evolve a "Complete Man" with three major goals,

1. Academic Excellence 2. Moral and Spiritual Values 3. Social Sensibilities

The Dayalbagh Educational Institute has embarked upon a bold initiative, VISION 2031 and formulated a comprehensive and progressive Strategic Plan for 2012-2031, with the goal to become a top teaching-cum-research Institute through an exemplary system of education. To establish Total Quality Management across all activities of the University, the Plan encompasses undergraduate and postgraduate education, research, infrastructure, information and communication technology and campus development.

Keeping in line with the Institute's unique scheme of innovative, comprehensive, interdisciplinary and value-based education that fosters academic excellence with holistic development, the Strategic Plan is a road map for providing an environment to produce well-rounded students who are ready to take on challenges and be leaders with a fine blend of top quality academics, work-experience and a strong value system.

The Strategic Plan is action-oriented and embodies the spirit of "Why not?" It will be implemented in four phases, each of five years, with clear targets set for each phases.

The Institute has accepted this challenge and is confident of achieving success with the cooperation of faculty, staff, students, alumni and all other well-wishers.

4. Information regarding Academic Autonomy

Deemed University Status: DEI was accorded the status of an Institution deemed to be a University by the Government of India on 16th May, 1981. The University is fully aided by UGC for both Plan and Non-plan maintenance grants. With the formation of Deemed University the innovative educational system was fully implemented with great success.

Further, as a constituent part of a deemed University, each faculty has autonomy over academic, administrative and financial matters.

5. Governance

Governance Structure

DEI has a well-defined structure to ensure efficient governance and management through effective decision making. The main bodies that have been constituted under its Memorandum of Association to formulate and execute policies and strategic plans based on its Vision and Mission and manage all activities of the Institute are the following:

1. *The Primary Body*
2. *The General Body*
3. *Board of Management (Governing Body)*
4. *The Holding Trustees*
5. *Planning & Monitoring Board*
6. *The Academic Council*
7. *The Faculty Boards*
8. *The Finance Committee*
9. *The Managing Council for Technical Educational Institutions*
10. *The Managing Council for General Educational Institutions*

The Institute MoA and Bye-Laws provide policy framework and direction for the functioning of the Institute. The roles and responsibilities of various bodies are also clearly defined to ensure transparency and accountability to achieve its objectives.

6. Organisation structure

Under abovementioned layer, following organizational bodies function to ensure seamless implementation of policies

1. Planning & Review

- *Institute IQAC*
- *Planning & Monitoring Board*
- *Finance Committee*
- *Building Committee*
- *AAAC*

2. Admission

- *Prospectus Committee*
- *Central Admissions Committee*
- *Arbitration Committee*

3. Course Curriculum Development

- *Department Board of Studies (BoS)*
- *Faculty Board of Studies*
- *Academic Council*
- *Standing Committee of Academic Council*

4. Examinations

- *Panel of Examiners*
- *Institute and Faculty Examination Committees*
- *Results Committee*
- *Grade Moderation Committee*

5. Research

- *Department Research Advisory Committee (RAC)*
- *Research Degree Committee*
- *Institute R & D Committee*

6. Awards and Scholarship

- *Distinguished Alumni Award Committee*
- *Founder's Medal Committee*

7. Placement

- *Training and Placement Cell*
- *Faculty Placement Cell*
- *Alumni Placement Assistance Cell*

8. Finance

- *University IQAC*
- *Finance Committee*
- *Executive Committee*

9. Discipline

- *Anti-Ragging Committee*
- *Faculty Discipline Committee*
- *Faculty Proctorial Committee*
- *Proctorial Board*
- *Institute Discipline Committee*

10. Grievance

- *Grievance Redressal Committee*
- *Harassment of Women at Workplace Committee*

11. Cultural Activities

- *Faculty and Institute Cultural Committees*

12. Sports

- *Faculty and Institute Sports Committees*

13. Core Course Advisory Committee

14. NSS

- *Faculty and Institute NSS Committees*
- *Scouting and Guiding Committee*

15. Library Committee

- *Institute and Faculty Library Committees*

7. Academic Calendar

Since inception as Deemed University in 1981, academic calendar is religiously followed. This is the principle reason that all academic and other activities could be completed on time and results are declared on time. Following is the broad distribution of events in a session.

Session: Academic session means both the odd & even semesters of a session taken together and it includes the period from 1st of July to the succeeding 30th of June.

Semester: Odd Semester - July to 25th December

Even Semester - 26th December to 21st May

Summer Term - May to July 21.3

Courses will be organized in semesters, each of about 16 working weeks, besides a mid-semester break and an end-semester break.

The Institute and the Departments would observe working hours as notified from time-to-time.

Sports, Games, Social Service, Rural Development and Co-curricular Activities, participation in which is compulsory, will be suitably arranged. A student will participate at least once a week in each of these activities.

Summer Vacation (40 days) - 22nd May to 30th June

Detailed calendar provided to students in Student Dairy is presented hereunder.

GENERAL ACADEMIC CALENDAR:

Odd Semester	All Programmes (excluding High School, Intermediate & Modular	High School, Intermediate & Modular Programmes
Pre-Registration (Continuing Students)	During mid-semester break of preceding semester	During mid-semester break of preceding semester
Teaching Starts (Continuing Students)	02-JUL-2019	03-APR-2019
Admission, Registration & Fee Collection (New Students)	As per notified programme	As per notified programme
Orientation Programme (New Students)	As per notified programme	As per notified programme
First Test Series (Tentative)*	28-SEP-2019 to 05-OCT-2019	16-AUG-2019 to 22-AUG-2019
Mid Semester Break (Tentative)*	07-OCT-2019 to 12-OCT-2019	07-OCT-2019 to 12-OCT-2019
Second Test Series (Tentative)*	20-NOV-2019 to 26-NOV-2019	14-OCT-2019 to 19-OCT-2019
End Semester Exam. (Practical & Theory)	29-NOV-2019 to 18-DEC-2019	23-OCT-2019 to 02-NOV-2019

Submission of Awards and Grades of Continuous Evaluation	On or before 18-DEC-2019	On or before 02-NOV-2019
Semester Break (Tentative)*	19-DEC-2019 to 24-DEC-2019	19-DEC-2019 to 24-DEC-2019
Declaration of Result	BY 14-FEB-2020	BY 31-DEC-2019
Remedial Teaching	15-02-2020 to 23-02-2020	10-01-2020 to 18-01-2020
Remedial Examinations (Tentative)*	24-02-2020 to 29-02-2020	20-01-2020 to 25-01-2020
Even Semester		
Pre-Registration (Continuing Students)	During mid-semester break of preceding semester	During mid-semester break of preceding semester
Teaching Starts (Continuing	26-DEC-2019	05-NOV-2019
First Test Series (Tentative)*	02-MAR-2020 to 07-MAR-2020	02-JAN-2020 to 08-JAN-2020
Mid Semester Break (Tentative)	09-MAR-2020 to 14-MAR-2020	09-MAR-2020 to 14-MAR-2020
Second Test Series (Tentative)*	24-APR-2020 to 30-APR-2020	02-MAR-2020 to 07-MAR-2020
End Semester Exam. (Practical & Theory)	01-MAY-2020 to 21-MAY-2020	18-MAR-2020 to 30-MAR-2020
Submission of Awards and Grades of Continuous Evaluation	On or before 21-MAY-2020	On or before 30-MAR-2020
Summer Vacation	22-MAY-2020 to 30-JUN-2020	22-MAY-2020 to 30-JUN-2020
Declaration of Result	By 29-JUN-2020	By 05-MAY-2020
Remedial Teaching	01-JUL-2020 to 15-JUL-2020	06-MAY-2020 to 20-MAY-2020
Remedial Examinations (Tentative)*	16-JUL-2020 to 22-JUL-2020	08-JUL-2020 to 13-JUL-2020

<https://www.dei.ac.in/dei/files/notices/2019/AcademicCalendar2019-20.pdf>

* Marks of each component of internal assessment should be displayed on the DEI website within one week of the date of the scheduled test.

GENERAL ACTIVITIES CALENDAR:

Beautification & Tree Plantation Programme	July to Aug., 2019
Independence Day	15 Aug., 2019
Teachers' Day	05 Sept., 2019
Engineers' Day	15 Sept., 2019
Inter-Faculty Competitions (Cultural, Literary & Fine Arts):Phase – I	3 Nov., 2019

National Education Day	11 Nov., 2019
Values & Quality Day	27 Oct., 2019
Convocation	Nov. 2019
N.S.S. Camp	19-26 Dec., 2019
Guiding/Scouting Camp (For B.Ed)	During III Sem. Break
Research Day	11 Jan, 2020
National Youth Day	12 Jan., 2020
Republic Day	26 Jan., 2020
Founder's Day	31 Jan., 2020
Inter-Faculty Competitions (Cultural, Literary & Fine Arts):Phase – II	16 Feb., 2020
Sports Competitions	Feb., 2020
R.E.I. Diamond Jubilee Lecture	Mar./Apr., 2020

CALENDAR OF CULTURAL, LITERARY, THEATRE AND FINE ARTS ACTIVITIES FOR THE SESSION 2017-2018

Competitions at Faculty Level

S. No.	Event	Date	Day
1	Essay Writing (Hindi/English)	13.9.2019	Monday
2	Poster making & Cartooning	14.9.2019	Tuesday
3	Elocution (Hindi)	16.9.2019	Wednesday
4	Elocution (English)	17.9.2019	Thursday
5	Mime & Mimicry	18.9.2019	Friday
6	Debate (Hindi)	19.9.2019	Thursday
7	Debate (English)	20.9.2019	Friday
8	Skit	21.9.2019	Monday
9	On the Spot Painting & Collage	27.9.2019	Tuesday
10	Clay Modelling & Rangoli	26.9.2019	Wednesday
11	General Knowledge Quiz (Written)	11.9.2019	Monday
12	Spot Photography & One Act Play (Hindi/English)	15.10.2019	Tuesday
13	Light & Classical Vocal Solo	24.9.2019	Wednesday
14	Bhakti Sangeet	25.9.2019	Monday
15	Light Vocal (Group), Classical Instrumental Solo (Percussion & Non-Percussion), Folk Orchestra	16.10.2019	Tuesday
16	Theatrical Script Writing (H/E)	17.10.2019	Wednesday
17	Western Vocal (Solo & Group)	6.1.2020	Thursday
18	Folk/Tribal Dance (Solo & Group), Classical Dance (Solo)	8.1.2020	Friday

19	Satirical Creative Writing (Hindi/English/ Sanskrit) & Translation (English-Sanskrit, Sanskrit-English)	10.1.2020	Saturday
20	Poetry Recitation (Self Composed) – (Hindi/English/ Sanskrit)	13.1.2020	Thursday
21	Antakshari (Hindi/English/ Sanskrit)	15.1.2020	Friday
22	Dumb Charades	17.1.2020	Saturday
23	Crazy Ideas (Hindi/English)	4.2.2020	Monday
24	Street Play (Hindi/English)	6.2.2020	Wednesday
25	Youth Parliament	Feb. 2020	

Competitions at Institute Level

S.No.	Event	Date	Day
1	<u>Inter-Faculty Competitions Phase-I</u> Elocution, Essay, Debate, GK Quiz-Oral, Mime, Mimicry, Fine Arts, Theatrical Script Writing, One Act Play (Hindi)	3.11.2019	Sunday
2	<u>Inter-Faculty Competitions Phase-II</u> Indian & Western Music Items, Dance, Dumb Charades, Satirical Creative Writing, Translation, Poetry, Crazy Ideas, Street Play and Antakshari	16.2.2020	Sunday
3	Youth Parliament	February, 2020	

Competitions at Inter-Institute Level on the Theme “Values & Quality in Education”

S. No.	Event	Date	Day
1	Poster Making & Cartooning	23.9.2019	Saturday
2	Bhakti Sangeet (Devotional Music)	16.10.2019	Saturday
3	Elocution (Hindi/English) (Values & Quality Day)	27.10.2019	Wednesday

Other Programs

Hindi and English Drama Festivals (Inter-Schools & Colleges)

S. No.	Event	Date	Day
1	Hindi Drama Festival	1 st week, November, 2019	
2	English Drama Festival	3 rd week, November, 2019	

Teachers’ Day

S.No.	Event	Date	Day
1	Felicitation of Retired Teachers of DEI	5.9.2019	Wednesday

Annual Prize Distribution Function

S.No.	Event	Date	Day
1	Faculty of Arts	17.2.2020	Wednesday
2	Faculty of Commerce	18.2.2020	Monday
3	Faculty of Education	19.2.2020	Tuesday
4	Faculty of Engineering	20.2.2020	Saturday
5	Faculty of Science	21.2.2020	Friday
6	Faculty of Social Sciences	22.2.2020	Saturday
7	Technical College	24.2.2020	Wednesday
8	Institute Annual Prize Distribution Function	21.3.2020	Monday

CALENDAR OF INTER-FACULTY COMPETITIONS IN GAMES AND SPORTS

Dates	Games	Convenor B: (Boys) & G: (Girls)
August (Second Week)	Table Tennis	B: Prof. D. K. Chaturvedi (Engg.) G: Dr. (Ms) Priyanka Gautam (Sc.)
August (Last Week)	Football	B: Mr. Bajrang Bhushan (Edu) G: Dr. (Ms) Rashmi Srivastava (Arts)
August (Last Week)	Chess	B: Dr. Ankit Sahai (Engg.) G: Dr. (Ms) Sonali Bhatnagar (Sc.)
September (Second Week)	Volleyball	B: Prof. S.P. Singh (Sc.) G: Ms. Surat Pyari (Soc. Sc.)
October (Last Week)	Badminton	B: Mr. Himanshu Atwal (TC) G: Dr. (Ms) Kavita Kumar (Soc. Sc.)
October (Last Week)	Kho-Kho	B: Prof. L.N. Koli (Com.) G: Dr. (Ms) Lowleen Malhotra (Arts)
October/ November	Cricket	B: Dr. A.P. Tyagi (Sc.) G: Prof. (Ms) Gur Pyari Satsangi (Edu.)
November (Second Week)	Basketball	B: Mr. Gurumukh Das (Engg.) G: Ms. Chetan Pyari (Edu.)
November (Last Week)	Hockey	B: Mr. R.C. Gupta (Engg.) G: Dr. Sunita Mehrotra (Soc. Sc.)
January & February	Athletic Meet (Intra) & Sports Day (Annual Function)	B: Dr A P. Tyagi B: Mr. Gaurav Pratap Rana (Engg.) G: Dr (Ms) Cetan Pyari G: Prof. (Ms) Gur Pyari Jandial (Arts)
Organising Secretaries		Mr. Rajan Bedi
Conveners and Organising Secretaries will arrange for inter-faculty competitions.		

8. Infrastructure: Central Facilities

1 DEI CAMPUS The University has a well laid out campus with sprawling buildings spread over 44 acres with a built up area of 36,768 m². An area of 600 acres has been earmarked for future expansion.

2 LIBRARY RESOURCES The Central Library has 1,67,345 books and subscribes to 148 national and 32 foreign journals in print form and nearly 4000 e-journals through INFLIBNET and direct subscription. In addition, there are three Faculty Libraries in Engineering, Education and Commerce. All the four libraries have been computerized and internet and reprographic facilities are made available.

3 COMPUTER & MULTIMEDIA RESOURCES The Computer Centre of the University provides computing services to the campus. It has 70 PCs and 5 servers. The Institute is connected with Fibre-Optic backbone. Well equipped Computing facilities exist in the Faculties of Engineering Science, TC and at Multimedia Lab. Short training courses are arranged for students and staff by the Computer Center. The Multi-Media laboratory provides state-of-the-art facilities with video-recording, cameras, editing workstations, high speed network storage, recording, sound editing, etc.

4 USIC The Institute has a University Science Instrumentation Centre (USIC) with Glass Blowing, Electronics, Computer, Mechanical and Refrigeration Sections. It also has Virtual Instrumentation, Photolithography and Printed Circuit Board Laboratories. USIC manages the repair, maintenance, fabrication and upgradation jobs on the campus. It also conducts work experience courses and projects for Faculty of Education, Engineering and DEI Technical College. It also organizes short courses for students and staff.

5 GAMES & SPORTS The university provides coaching in Athletics, Football, Volleyball, Hockey, Cricket, Basket Ball, Table Tennis, Softball and Kho-Kho. It organizes various sports events every year at the Intra-Faculty and Inter-Faculty level. The University encourages participation in Sports and Games as part of its Core course on Co-curricular Activities, where weightage is given for participation and achievements. Special Sports meets are organized for Differentially-abled students.

6 MEDICAL FACILITIES Saran Ashram Hospital run by a registered Charitable Society in Dayalbagh provides medical facilities to the university employees and students. It has 13 beds with 11 regular doctors. The general medical checkup for the students and teachers and other staff members is compulsory. Institute doctor visits all the hostels every alternate day. Free medicines are given on prescription by the doctor.

7 HOSTEL FACILITIES There are 5 Hostels, two for boys and three for girls with 230 and 520 seats respectively. Each of them have solar power, solar cooking, solar hot water, medical room, indoor and outdoor games, gymnasium, reading room, internet, computer and reprographic facilities. Hostel rent is only Rs.20/- per month. Hostels are administered by Charitable Societies of Dayalbagh from where the salaries of staff is met, thus reducing the burden on students

Department level infrastructural facilities are presented in their Profile at Page 42

9. Programs Offered & NBA accreditation:

ESAR for Civil Engineering department has been submitted. Team visit is scheduled in September 2021

Programmes offered and Status of NBA Accreditation

S. No.	Program Name	Name of the Department	Year of Commencement	Intake	Increase/Decrease in intake, if any	Year of Increase/Decrease	AICTE Approval	Accreditation Status
1	B. Tech. (Civil Engineering)	Civil Engineering	2013	60	NIL	NA	2013	Not Eligible Yet
2	B. Tech. (Electrical Engineering)	Electrical Engineering	1950	60	Yes	2011	1994	Accredited
3	B. Tech. (Footwear technology)	Footwear Technology	2014	60	NIL	NA	2014	Not Eligible Yet
4	B. Tech. (Mechanical Engineering)	Mechanical Engineering	1950	60	Yes	2011	1994	Accredited
5	M. Tech. Full Time (Engineering Systems)	Electrical/Mechanical Engineering	1992	30	Yes	2014	2014	Eligible, Not Yet Applied
6	M. Tech. Part Time (Engineering Systems)	Electrical/Mechanical Engineering	1992	13	NIL	NA	1992	
7	B. Tech. Part Time (Electrical Engineering)	Electrical Engg.	2014	60	NIL	NA	2014	Not Eligible Yet

10. Student Strength

Students strength: (Sanctioned Intake & Actual Intake), category and gender wise

B.Tech(4 Year)	1st YEAR						2nd Year									
	GN	BC	SC	ST	M	F	GN	BC	SC	ST	M	F	GN	BC	SC	M
Civil	45	17	10	1	60	13	25	19	13	0	48	9				
Elect	46	15	7	6	34	40	52	19	11	3	39	46				
Fwt.	20	3	3	1	22	5	13	11	5	0	20	9				
Mech.	39	21	10	3	59	14	47	23	15	3	69	19				
B.Tech Part Time (5 Year)																
Elect	13	6	3	0	19	3	11	4	2	0	17					
M.Tech	22	7	7	1	27	10	18	6	7	1	23	9				
M.Tech Part Time	9	5	3	0	17	0	6	2	1	0	7	2				
M.Tech Integrated	1				1											
P.hD																
Elect.					16	5										
Mech.					28	1										
Civil					2	1										
Total																
	3rd Year						4th Year						5th Year			
B.Tech(4 Year)	GN	BC	SC	ST	M	F	GN	BC	SC	ST	M	F	GN	BC	SC	M
Civil	39	12	9	4	38	26	38	16	10	7	49	22				
Elect	45	20	13	3	36	45	44	17	10	3	41	33				
Fwt.	13	6	3	1	17	6	14	11	6	0	19	12				
Mech.	48	20	10	3	66	15	45	17	10	4	65	11				
B.Tech Part Time (5 Year)																
Elect	3	3	3	0	9	0	7	5	2	0	14	0	8	2	3	13
M.Tech																
M.Tech Part Time	5	0	0	0	4	1										
M.Tech Integrated	1	0	0	0	1											

11. Faculty & Staff Positions

Department	Professor			Associate Professor			Assistant Professor			Contractual	Prof. Emeritus
	Sanctioned	Filled	Vacant	Sanctioned	Filled	Vacant	Sanctioned	Filled	Vacant		
CIVIL	1	0	1	2	0	2	3	3	0	6	4
MECH	1	1	0	5	5	0	15	15	0	0	3
ELECT	2	2	0	4	2	2	13	13	0	0	3
FOORWEAR TECH	1	0	1	2	0	2	2	2	0	0	0
MATHS	0	0	0	1	1	0	1	1	0	1	0
PHY	0	0	0	1	1	0	0	0	0	0	0
CHEM	0	0	0	1	1	0	0	0	0	0	0
HUM.	0	0	0	0	0	0	1	1	0	0	0

Faculty & Staff positions: Sanctioned Intake & Actual filled (Regular and contract)

Faculty Name	Department	Date of joining	Designation name	Qualification	Gender	Status
DeveshJayaswal	Civil	2018-09-28	Asst. Professor	Masters	Male	Contractual
IshantSinghal	Civil	2017-07-09	Asst. Professor	Masters	Male	Contractual
Jinshad	Civil	2018-09-28	Asst. Professor	Masters	Male	Contractual
Krishma Yadav	Civil	2016-12-15	Asst. Professor	Masters	Female	Permanent
Mohd. Sharique	Civil	2018-09-28	Asst. Professor	Masters	Male	Contractual
Mr. Faisal	Civil	2018-09-28	Asst. Professor	Masters	Male	Contractual
Nivedita Sharma	Civil	2018-09-28	Asst. Professor	Bachelors	Female	Contractual
Pravindra	Civil	2018-11-12	Asst. Professor	Masters	Male	Contractual
Randeep	Civil	2018-10-12	Asst. Professor	Masters	Male	Contractual
Ajay Kumar Saxena	Electrical	1985-07-29	Professor	Bachelors	Male	Permanent
C Patvardhan	Electrical	1989-03-02	Professor	Bachelors	Male	Permanent
D K Chaturvedi	Electrical	1993-04-10	Professor	Bachelors	Male	Permanent
D Bhagwan Das	Electrical	1992-11-02	Professor	Bachelors	Male	Permanent
Manmohan	Electrical	1991-08-06	Professor	Bachelors	Male	Permanent
Vishal Sahni	Electrical	2005-05-08	Professor	Bachelors	Male	Permanent
Ashish Saini	Electrical	1997-02-27	Associate Professor	Bachelors	Male	Permanent
D Prem Prasad	Electrical	1985-03-15	Associate Professor	Masters	Male	Permanent
G. S. SaileshBabu	Electrical	1998-10-08	Associate Professor	Bachelors	Male	Permanent
Kandarpa Srinivas	Electrical	1997-01-08	Associate Professor	Bachelors	Male	Permanent
Amol Gupta	Electrical	2012-12-31	Asst. Professor	Masters	Male	Permanent
Gaurav Pratap Rana	Electrical	2008-01-09	Asst. Professor	Masters	Male	Permanent
K Pritam	Electrical	2014-05-08	Asst. Professor	Masters	Male	Contractual

KedriJanardan	Electrical	2011-07-24	Asst. Professor	Masters	Male	Permanent
Faculty Name	Department	Date of joining	Designation name	Qualification	Gender	Status
SubhoUpadhayay	Electrical	2017-07-22	Asst. Professor	Bachelors	Male	Contractual
V Prem Prakash	Electrical	2011-07-24	Asst. Professor	Masters	Male	Permanent
V Srinath	Electrical	2014-11-26	Asst. Professor	Masters	Male	Contractual
D. Ganeshwar Rao	Mechanical	2003-12-31	Professor	Bachelors	Male	Permanent
K. Hans Raj	Mechanical	1988-06-07	Professor	Bachelors	Male	Permanent
Rahul Caprihan	Mechanical	1991-09-13	Professor	Bachelors	Male	Permanent
Rahul Sawrup Sharma	Mechanical	1999-02-08	Professor	Bachelors	Male	Permanent
Sanjay Kumar Srivastava	Mechanical	1993-04-10	Professor	Bachelors	Male	Permanent
Sant Kumar Gaur	Mechanical	1983-04-06	Professor	Bachelors	Male	Permanent
V. Soami Das	Mechanical	1994-02-15	Professor	Bachelors	Male	Permanent
Ram Chand Gupta	Mechanical	1992-11-25	Associate Professor	Masters	Male	Permanent
Aditya	Mechanical	2017-02-16	Asst. Professor	Bachelors	Male	Contractual
Anami Saran	Mechanical	2003-09-15	Asst. Professor	Masters	Male	Permanent
Ankit Sahai	Mechanical	2010-03-26	Asst. Professor	Bachelors	Male	Permanent
Anurag Gupta	Mechanical	2016-07-03	Asst. Professor	Masters	Male	Permanent
Ashok Yadav	Mechanical	2011-07-18	Asst. Professor	Bachelors	Male	Permanent
Atul Suri	Mechanical	2014-11-16	Asst. Professor	Masters	Male	Permanent
Bhupesh Kumar	Mechanical	2007-07-08	Asst. Professor	Masters	Male	Permanent
Gurumukh Das	Mechanical	2010-05-14	Asst. Professor	Bachelors	Male	Permanent
Kumar Ratnakar	Mechanical	2012-11-05	Asst. Professor	Masters	Male	Permanent
Manoj Dixit	Mechanical	2017-02-05	Asst. Professor	Bachelors	Male	Contractual
Manoj Kumar	Mechanical	2017-07-28	Asst. Professor	Bachelors	Male	Contractual
RajatSetia	Mechanical	2012-10-28	Asst. Professor	Bachelors	Male	Permanent

12. Transition Rate of 1st year UG students

S.No.	Category	Total number of students in 1 st year in 2019-20	Number of students gone to 2 nd year without backlog	% Transition
1	SC	30	29	96.67%
2	ST	11	7	70%
3	Female	72	72	100%
4	Total intake	247	239	96.76%

13. GATE Qualified Students

NAME OF THE STUDENT	GEN	ROLL NUMBER	CAT	BRANCH	BRANCH IN GATE	RANK
ANKIT KUMAR SHARMA	M	164007	GN	CE	CIVIL	7917
VARUN SHARMA	M	164176	GN	CE	CIVIL	5680
SWATI RAWAT	F	164053	GN	CE	CIVIL	7200
AMAN KUMAR	M	164005	BC	CE	CIVIL	2468
PUSHPENDRA K VIMAL	M	164037	SC	CE	CIVIL	13280
KHUSHBU BALANI	F	164024	GN	CE	CIVIL	2578
TANISH KUMAR MEENA	M	164054	ST	CE	CIVIL	3422
AKANSHA KATIYAR	F	164003	BC	CE	CIVIL	11500
ANURAG KUMAR	M	164008	SC	CE	CIVIL	32884
RAHIL ARSHAD	M	146208	GN	CE	CIVIL	8356
ANAMI PRASAD	M	164006	BC	CE	CIVIL	13280
KUMAR VIKRAM	M	164025	GN	CE	CIVIL	8441
RAJAT KUMAR SINGH	M	164040	SC	CE	CIVIL	28877
PAWAN SINGH NOHAWAR	M	164033	GN	CE	CIVIL	3478
JAI ARORA	M	164020	GN	CE	CIVIL	2109
AKANSHA BANSAL	F	164143	GN	CE	CIVIL	6573
KANCHAN SAVITA	F	164022	BC	CE	CIVIL	8753
KANAK BANSAL	F	164021	GN	CE	CIVIL	6813
YASH ASSIWAL	M	164060	SC	CE	CIVIL	11376
DIVYA GUPTA	F	164016	GN	CE	CSE	10915
SHRI BHAGWAN SOLANKI	M	164046	GN	CE	CIVIL	7736
TANNU MITTAL	F	164055	GN	CE	CIVIL	2384
SACHIN UPADHYAY	M	156237	GN	CE	CIVIL	14686
ASHISH YADAV	M	164149	BC	CE	CIVIL	1387
BHARAT DUBEY	M	164089	GN	EE	ELECTRICAL	4417
DIVYA SINGH	F	164092	SC	EE	CSE	17916
JATIN KUMAR	M	164097	GN	EE	ELECTRICAL	3342
NEELESH PRATAP SINGH	M	164112	GN	EE	ELECTRICAL	1696
MANEESH KUMAR	M	156388	GN	EE	ELECTRICAL	2312
ASHISH GUPTA	M	164086	GN	EE	ELECTRICAL	11977
RITU SONI	F	164118	SC	EE	ELECTRICAL	31601
AMAN SINGHAL	M	164078	GN	EE	CSE	8537
SHWETA KUMARI	F	164126	BC	EE	ELECTRONICS	12686
ANUJ YADAV	M	164146	GN	EE	ELECTRICAL	7749
AYUSH SRIVASTAVA	M	164088	GN	EE	ELECTRONICS	7330
RITIN YADAV	M	164117	BC	EE	CSE	17348
TARUN GOYAL	M	164130	GN	EE	CSE	7577
KUNAL SANGAM	M	164106	SC	EE	ELECTRICAL	2906
VASUNDHRA SINGH	F	164057	GN	EE	ELECTRICAL	11055
SAUMIYA	F	164122	GN	EE	ELECTRICAL	7306
HIMANI VATYANI	F	164095	GN	EE	CSE	4774
MOHAK KUMAR GOYAL	M	146289	GN	EE	ELECTRICAL	887
ISHITA SARASWAT	F	164096	GN	EE	CSE	7785
DEVESH KUMAR SINGHAL	M	164226	GN	ME	MECHANICAL	11675

NAME OF THE STUDENT	GEN	ROLL NUMBER	CAT	BRANCH	BRANCH IN GATE	RANK
SHASHIKANT GUPTA	M	164254	GN	ME	MECHANICAL	8224
PRATENDRA SINGH	M	164241	GN	ME	MECHANICAL	18254
RAGHVENDRA SINGH	M	164243	SC	ME	MECHANICAL	19277
AMAN SHARMA	M	164213	GN	ME	MECHANICAL	
HARVEER SINGH TOMAR	M	156622	GN	ME	PI	374
ABHISHEK KUMAR RAJPURI	M	164266	SC	ME	MECHANICAL	28576
ACHAL DUBEY	M	164203	GN	ME	MECHANICAL	10709
AKASH KUSHWAH	M	164209	BC	ME	MECHANICAL	20938
AAKARSH KUMAR DUBEY	M	164201	GN	ME	MECHANICAL	4459
ANKIT KUMAR	M	164215	BC	ME	MECHANICAL	5525
AJAY KUMAR	M	164206	BC	ME	MECHANICAL	24829
AMAN BANSAL	M	164212	GN	ME	MECHANICAL	17004
CHITRANSHU DUBEY	M	164222	GN	ME	MECHANICAL	15642

14. Training Programmes for students

- a. Expert Talks organized to the students as a part of the course curriculum to augment prescribed curriculum

S.No.	Name of the expert lectures	Name of the Faculty	Affiliation	Dates
1	Concrete Technology	Prof. S. Sreenivasulu, Prof. of Civil Engineering	JNTUH	21-Jun-19
2	Physics of Remote Sensing	Dr. T. Vijaya Lakshmi Associate Professor	IST, JNTUH	15-Jun-19
3	Environmental Biotechnology and Civil Engineering Applications	Dr. CH. Sasikala Professor Centre for Environment	IST, JNTUH	14-Jun-19
4	water and Waste water technologies	Dr. V. HimaBindu Professor Centre for Environment	IST, JNTUH	13-Jun-19
5	Fundamentals of remote Sensing	Dr. N. Sreenivas, INCOIS	INCOIS	13-Jun-19
6	Topo-sheet reading and feature extracting	Dr. AVK Reddy, Assistant Professor and Mr. Abhilash, JRF	IST, JNTUH	12-Jun-19
7	Overview on Geospatial Technologies and its applications	Dr. T. Vijaya Lakshmi Associate Professor	IST, JNTUH	11-Jun-19
8	Overview of Building Material, construction and planning and structural analysis	Dr. B. Siva Konda Reddy, Prof. of Civil Engineering	JNTUH	11-Jun-19
9	Geomorphology and Geological Processes	Dr. A.V. SubbaRao Academic Advisor	IST, JNTUH	10-Jun-19
10	First Masterclass on Six Thinking Hats: A Key Decision-Making Techniques	Dr. T. Vijaylakshmi, Associate Professor of Env. Sci. and Tech., JNTUH	Civil, Electrical, Footwear, Mechanical	22 May-20
11	Self-Empowerment through Self- Motivation	Dr. T. Vijaylakshmi, Associate Professor of Env. Sci. and Tech.	Civil, Electrical, Footwear, Mechanical	19 Jun-20
12	Reassessment of Water Availability in India Using Space Inputs	Dr.T.Vijaya Lakshmi Associate Professor of Environment.	Civil, Mechanical	22-24 Dec. 2020

13	Workshop on Arc Objects using Dot.Net Platform	Shri.J.Venakatesh Associate Professor of Spatial Information Technology.	Civil	8-10 February, 2021
14	Workshop on Quantum GIS			28-30 January, 2021
15	Orientation on Satellite Data Products and feature extraction	Dr.T.Vijaya Lakshmi Associate Professor of Environment.	Civil	26-27 January, 2021
16	Flexible Energy Storage Devices	Dr. Ch. Shilpa Chakra, IST JNTUH Prof. D. Bhagwan Das, DEI	Electrical	20 Jun-20

b. Expert talks in workshops organized

S.No.	Name of the Activity	Name of the Faculty	Affiliation	Dates
1	Two weeks training on GST and Industry Internship Awareness to DEI students under Twinning Activity - Half day workshop on Green Building Concepts and Entrepreneurship - Half day Workshop on high rise Buildings, Steel structures and OHS at M/S Phoenix Infra	Faculty of IST and Industry Partners	IST, JNTUH	10-22 June 2019
2	Research opportunities and Networking through GIAN Program	Prof. G. Krishna Mohan, CES, JNTUH	IST, JNTUH	11-Jul-19
3	New Opportunities in Space Sector	Dr.T.Vijaya Lakshmi Associate Professor of Environment	IST, JNTUH	5-Jun-20

c. Following activities have been organised for pre final and final year students under industry readiness programme. Career Guidance is an integral part of the curriculum for pre final and final year students

(i) Employability skills training by M/s Universal Education, Bangalore for all pre final and final year students.

(ii) Resume writing/checking (II, III and IV year students)

(iii) Aptitude Test Practice (270 students)

(iv) Group Discussion Sessions (215 students)

(v) Mock Interviews (178 students)

(vi) Career Guidance : Compulsory for all pre final and final year students

d. Following activities have been organized to train students and make them better equipped to handle industrial environment

(i) Guest lectures on expectations from Coop trainee while at internship at the industry, personal effectiveness for all III year students

(ii) Soft skills (270 students)

(iii) Spoken English (305 students)

(iv) Basic IT (240 students)

Besides above, the students hone their skills on the following projects which are part of their curriculum

a. Product Manufacturing Project (PMP) - II Year

b. Design Engineering and Theme Development project (DE/TD) : III Year

c. Rural Engineering Project (REP) : IV Year

d. Major Project : IV Year

15. Training programmes for Teachers & Staff

Faculty, non-teaching staff and other staff are encouraged to attend various training programmes, workshops organized within/ outside university. Following is the list of various training activities attended by staff.

List of Faculty Members who have undergone training

Pedagogy Training	Place	Duration
1. Dr. Gufran Ahmad	Walchand College of Engineering, Sangli	19-20th Oct 2020
2. Sh. Randeep	IIT Guwahati	24/06/2019-28/06/2019
3. Sh. Jinshad	IIT Guwahati	24/06/2019-28/06/2019
4. Sh. Faisal	IIT Guwahati	24/06/2019-28/06/2019
5. Sh. Devesh Jayaswal	IIT Guwahati	24/06/2019-28/06/2019
6. Sh. Mohd. Sharique	IIT Guwahati	24/06/2019-28/06/2019
7. Sh. Pravindra Singh Bhan	IIT Guwahati	24/06/2019-28/06/2019
8. Smt. Nivedita Sharma	IIT Guwahati	24/06/2019-28/06/2019
9. Sh. Tilak Joshi	IIT Guwahati	24/06/2019-28/06/2019
10. Sh. Ishant Singhal	IIT Guwahati	24/06/2019-28/06/2019
11. Sh. Kumar Ratnakar	IIT Guwahati	24/06/2019-28/06/2019
Geomatics	Place	Duration
1. Sh. Ishant Singhal	JNTU, Hyderabad	03/06/2019-07/06/2019
OPEL RT	Place	Duration
1. Prof. A. K. Saxena	DEI	01/07/2019-03/07/2019
2. Prof. D. Bhagwan Das	DEI	01/07/2019-03/07/2019
3. Prof. G. Sailesh Babu	DEI	01/07/2019-03/07/2019
4. Sh. Gaurav Rana	DEI	01/07/2019-03/07/2019
5. Sh. Kedri Janardhan	DEI	01/07/2019-03/07/2019
NBA Training	Place	Duration
1. Randeep	DEI	05 Days
2. .Ishant singhal	DEI	05 Days
3. .Jinshad U	DEI	05 Days
4. Sh.G.S.S babu	DEI	05 Days
5. Sh.Gufran	DEI	05 Days
6. Sh.K Janardan	DEI	05 Days
7. Sh.Subho upadhyay	DEI	05 Days

8. Sh. Manoj Kumar	DEI	05 Days
9. Prof. K Ratnakar	DEI	05 Days
10. Sh. Manoj dixit	DEI	05 Days
11. Sh. Anurag gupta	DEI	05 Days
12. Sh. Mayank Agarwal	DEI	05 Days
13. Sh. Atul dayal	DEI	05 Days
14. Prof. Ashok yadav	- DEI	05 Days
15. Prof. Ankit sahai	DEI	05 Days

NITTR

	Place	Duration
1. Sh. Jinshad	Online conducted	02/04/2020
2. Sh. Randeep	Online conducted	02/04/2020
3. Sh. Pravindra Singh Bhan	Online conducted	02/04/2020
4. Sh. Devesh Jaiswal	Online conducted	02/04/2020
5. Sh. Mohd. Sharique	Online conducted	02/04/2020
6. Sh. Faisal	Online conducted	02/04/2020

Orientation Programme

	Place	Duration
1. Sh. Mohd. Sharique	DEI Agra	29/10/2019 - 28/11/2019
2. Sh. Anurag Gupta	DEI Agra	29/10/2019 - 28/11/2019
3. Sh. Jinshad	DEI Agra	29/10/2019 - 28/11/2019

Refresher Course Training

	Place	Duration
1. Sh. Jinshad	Online	28/08/2019
2. Sh. Mohd. Sharique	Arpit	02/10/2019

EAP Training

	Place	Duration
1. Sh. Mohd. Sharique	CHANDIGARH	02/09/2019-03/09/2019

Workshop Training

	Place	Duration
1. Sh. Randeep	JP Institute of I.T.	03/08/2020-08/08/2020
2. Sh. Anurag Gupta	IIT Kanpur	10/08/2020-14/08/2020
3. Sh. Jinshad	SPIU Lucknow	2/10/2020-6/06/2020
4. Sh. Kumar Ratnakar	IIT Hyderabad	24/06/2019-28/06/2019
5. Dr. Gufran Ahmad	Online	19/04/2019-23/04/2019
6. Dr. Aditya	SPIU Lucknow	25/08/2019-27/08/2019

7. Smt. Nivedita Sharma	IIT Guwahati	02/11/2019-05/11/2019
8. MOHD SHARIQUE	IIT Kanpur	06/12/2019-08/12/2019
FDP Training	Place	Duration
1. Sh. K. Janardhan	DEI	06/05/2020-09/05/2020
2. Sh. K. Janardhan	DEI	28/05/2020-01/06/2020
3. Sh. K. Janardhan	NEC, A.P.	28/05/2020-01/06/2020
4. Sh. K. Janardhan	DEI	01/06/2020-05/06/2020
5. Sh. K. Janardhan	RVS College, Chennai	01/06/2020-05/06/2020
6. Sh. K. Janardhan	Vishnu Institute of Technology	08/62020-12/06/2020
7. Sh. K. Janardhan	University of Delhi	08/06/2020-14/06/2020
8. Sh. K. Janardhan	KARPAGAM, Chennai	09/06/2020-13/06/2020
9. Sh. K. Janardhan	VIT	15/06/2020-19/06/2020
10. Sh. K. Janardhan	RVS, Coimbatore	16/06/2020-20/06/2020
11. Sh. K. Janardhan	VELS, Chennai	22/06/2020-24/06/2020
12. . Sh. K. Janardhan	BHARAT IET	22/06/2020-27/06/2020
13. Sh. K. Janardhan	KALASAM Tamil Nadu	29/06/2020-01/07/2020
14. . Sh. K. Janardhan	University of Delhi	23/06/2020-29/06/2020
15. Sh. K. Janardhan	University of Delhi	02/07/2020-07/07/2020
16. Sh. K. Janardhan	St. Joseph College of Engineering	20/07/2020-24/07/2020
17. Sh. K. Janardhan	IIC MITS	20/07/2020-24/07/2020
18. Sh. K. Janardhan	MOOCs	20/07/2020-26/07/2020
19. Sh. K. Janardhan	Muthoot, ITS	21/07/2020-25/07/2020
20. Sh. K. Janardhan	MBITS	23/07/2020-25/07/2020
21. Sh. K. Janardhan	Mahamtma Gandhi Institute of Technology	24/07/2020
22. Sh. K. Janardhan	University of Delhi	25/07/2020-10/08/2020
23. Sh. Rajeev Chauhan	NIT Jammu	28/07/2020
24. Dr. V. Prem Prakash	IIM Banglore	02/08/2019
25. Sh. Mayank Agarwal	IIT Indore	23/12/2020-28/12/2020

Outcome based Education**Placed****Duration**

1. Dr. V. Prem Prakash	IIT Kanpur	15/07/2019-22/07/2019
2. Sh. Randeep	Agra	22/04/2020
3. Dr. Gufran Ahmad	NIT Meghalaya	21/09/2020-23/09/2020

Online Webinar**Placed****Duration**

1. Dr. V. Prem Prakash	AICTE, New Delhi	12/10/2019
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16. Student's Internship

A strong emphasis is given to practical training in the Institute's Curriculum through mandatory industry internships at various levels listed below-

- (i) After 1 st year, 15 days in-house workshop training
- (ii) After 2 nd year, 30 days summer internship in industry/IIT
- (iii) After 3 rd year, 5 month internship in industry

100% students have gone through these internships.

The Institute has provided sustenance assistance to following students (currently undergoing Coop Training) under Graduate Employability head of TEQIP. The amount of assistance is 5000/- per month per student.

SR. NO	NAME	ROLL NO	CONTACT NO.	NAME OF INDUSTRY
1	BHARAT DUBEY	164089	7017954489	SUNSURE ENERGY PRIVATE LIMITED
2	GAURAV KUMAR RATHOR	164018	8532069428	DMRC
3	ADUITEY DUBEY	164075	7017888172	KEYSIGHT TECHNOLOGIES
4	PIYUSH AGARWAL	164238	9219219386	JINDAL STEEL WORKS
5	DEEKSHA AGARWAL	164091	9870952584	SUNSURE ENERGY PVT LTD
6	AKRITI SATSANGI	164077	9761268799	CADENCE
7	VAISHALI TOMAR	156545	6397437036	SUNSURE ENERGY PVT. LTD.
8	VAJID ALI	164258	8821013606	CASE NEW HOLLAND (CNH)
9	SHWETA KUMARI	164126	9528315611	TATA STEEL
10	AYUSHI GUPTA	164151	7017590525	GEOCHEM LABORATORIES.
11	DEEN DAYAL VERMA	164014	6396831745	DMRC
12	SHWETA	164125	8279498058	SUNSURE ENERGY PVT. LTD.
13	PRACHI HASWANI	164165	7906816037	GUPTA H.C. OVERSEAS (I) PVT. LTD
14	SHALINI MITTAL	164172	7017158066	DAWAR FOOTWEAR INDUSTRIES
15	PRAGYA GAUTAM	164166	7505478696	DAWAR FOOTWEAR INDUSTRIES
16	ARPITA VARSHNEY	164147	9557934864	GUPTA OVERSEAS
17	YUGAL SHARMA	164180	7618584550	GUPTA HC OVERSEAS PVT. LTD.
18	NIHARIKA KUMARI	164161	8630221452	GEOCHEM LABORATORIES
19	SONIKA	164052	8755932342	NBCC
20	ANKIT YADAV	164216	9759329586	TATA MOTORS LIMITED
21	RANJANA GOYAL	164169	8810099085	DAWAR FOOTWEAR INDUSTRIES
22	YAGVENDRA MEHRIA	164263	9411984664	IMPERIAL AUTO INDUSTRIES
23	ARZOO YADAV	164148	8954779347	DAWAR FOOTWEAR INDUSTRY
24	JYOTI MATHUR	164099	9412342749	SUNSURE PVT LTD.
25	ASHISH KUMAR	164011	9997494827	NBCC
26	ADITYA LAVANIA	164205	7906539972	TATA MOTORS
27	ANJALI SHARMA	164083	9720304064	CROMPTON GREAVES
28	HARVEER SINGH TOMAR	156622	8273734393	TATA MOTORS
29	APAR SINGHAL	164085	9457768313	KEYSIGHT TECHNOLOGIES
30	RITU SONI	164118	7017852350	CROMPTON GREAVES
31	VIVEK SINGH	164179	9368336507	GUPTA OVERSEAS
32	MOHINI KUMARI PIPPAL	164031	8077904818	DELHI METRO RAIL CORPORATION

				LTD
33	DEVESH GHAI	164225	9557532516	MARUTI SUZUKI INDIA LIMITED
34	GURUCHARAN RUVVA	164249	9182548842	L&T-MHPS BOILERS PRIVATE LIMITED
35	DAVID SINGH PURI	164090	9536977344	VARROC ENGINEERING LIMITED
36	SOURABH RAUT	164129	9870787106	CROMPTON GREAVES LTD.
37	TANNU MITTAL	164055	9837078864	RIDDHI SIDDHI BUILD WELL LTD
38	AADITYA SHARMA	164001	9917181369	TRS PROPRIETOR
39	SARITA SINGH	146043	8474975956	PNC INFRATECH LIMITED
40	KANCHAN SAVITA	164022	9557231265	SHREE RIDDHI SIDDHI BUILDWELL LTD
41	AKANSHA KATIYAR	164003	9760200604	PBA INFRASTRUCTURE LTD
42	KHUSHBOO SINGH	164101	7454880353	IIT, KANPUR
43	ANURAG KUMAR	164008	9759546609	HYOSUNG T&D PVT LTD
44	PINKY MEENA	164034	7417442246	SHREE RIDDHI SIDDHI BUILDWELL LTD
45	RAHUL CHAUDHARY	164038	7669325507	DHARMENDRA CONSTRUCTION LTD.
46	MANEESHA BANSAL	146149	7464933428	MAHI BUILD HOME PVT.LTD.
47	SURENDRA KUMAR TIWARI	156907	9128897472	NK GARG BUILDCON (INDIA)
48	ABHISHEK CHAKRAVARTY	164062	7017504421	PWD , AGRA
49	VIVEK KHICHI	164059	7417798355	PWD ,AGRA
50	S.SWAMYCHARAN	164119	9160550667	TRANSGUARD ELECTRICAL SYSTEMS
51	YASH ASSIWAL	164060	8077914906	P.W.D., AGRA
52	BRIJESH KUMAR	164013	8899656241	BEG CENTER , BENGALURU
53	VAIBHAV VERMA	146224	7455830694	CASA WOODSTOCK
54	VASUNDHRA SINGH	164057	8477088822	ANALOG DEVICES BANGALORE
55	CHHAVI NAGPAL	164221	7017537807	TATA MOTORS
56	ARUN CHAUHAN	146180	7248132510	AMODH CONSTRUCTION
57	RAHIL ARSHAD	146208	9639912665	AMODH CONSTRUCTION
58	KUMKUM GAUTAM	146371	9760232151	PROGRESSIVE TOOLS & COMPONENTS
59	TANVI AGARWAL	164175	8791409403	DAWAR FOOTWEAR INDUSTRY
60	JAI ARORA	164020	8439139376	JCB INDIA LTD. , BALLABGARH
61	DHARMENDRA KUMAR	164267	7455892324	ELAN AUTO INDIA LTD.
62	AYUSH SINHA	156608	9760016141	CROMPTON GREAVES LTD
63	AYUSHI PANDEY	164012	7983384763	BEG
64	DIVYA GUPTA	164016	9458023476	BEG
65	SHUBHAM LAWANIYA	146326	9012857403	L&T MHPS BOILERS PVT LTD
66	RAM CHAUDHARY	154163	7017123319	ELAN AUTO INDIA LTD.
67	LOVISH MITTAL	164234	9760070150	TATA MOTORS
68	ASIF JABBAR	164265	9756046931	TATA MOTORS
69	MOHIT NAGAR	164235	9024439065	RAJA INSULATION AND REFRACTORIES
70	KRISHNA TOMAR	164159	6395498346	KARAM UDYOG
71	ABHISHEK VERMA	164141	6395344346	KARAM UDYOG
72	MEHAR PARMAR	164108	7060099042	KEYSIGHT TECHNOLOGIES
73	ANKUR SINGH	164144	8938892767	KARAM UDYOG
74	SARIKA GARG	164171	7017836653	GUPTA H.C. OVERSEAS
75	SANKET UPMAN	164045	7983763643	R.S.G.V INFRA
76	RAM KRISHN	164168	7017083457	KARM UDYOG
77	KUNAL SANGAM	164106	8077121029	UPPCL
78	URVASHI CHAUDHARY	164132	7060122019	CHHABRA THERMAL POWER PLANT
79	DEEPTI VAIRAGI	164224	8218154306	CNH INDUSTRIAL (INDIA) PVT. LTD
80	VARUN SHARMA	164176	8077318891	PWD , AGRA

81	MANSI GAUTAM	164107	8979836005	UPPCL
82	MANSI SINGH	164029	8650428289	NBCC
83	SHIVRAM MEENA	164123	9461313390	PANCHAYAT SAMITI BASERI
84	GURUMAUJ PRASAD	164155	7906082020	FASHION FOOTWEAR FACTORY
85	KAUSHAL SINGH DHAKAR	164158	8384825109	KARAM UDYOG
86	DEVESH KUMAR SINGHAL	164226	9837594352	ACTION CONSTRUCTION EQUIP. LTD
87	NISHA VERMA	164162	9897465385	GUPTA OVERSEAS
88	KUNAL PATEL	164233	8218443230	JAMUNA AUTO INDUSTRIES
89	KUMAR VIKRAM	164025	7253909898	NBCC
90	ABHISHEK KUMAR RAJPURI	164266	9058792551	POLYPLEX CORPORATION LIMITED
91	SHIVAM VERMA	164173	9761113349	GUPTA OVERSEAS UNIT1
92	CHITRANSHU DUBEY	164222	9024687279	PUSHTI METAL INDUSTRIES
93	AAKARSH KUMAR DUBEY	164201	8532863566	JSW ENERGIES LTD.
94	AAKASH BARANWAL	164134	8476959234	HUGHES SYSTIQUE PVT. LTD
95	SHASHIKANT GUPTA	164254	8864901055	FUTURE SUPPLY CHAIN SOLUTIONS
96	HIMANSHU CHANDRA	164229	7455910476	L&T MHPS BOILERS PVT. LTD.
97	PRINCI AGARWAL	164116	8279384165	ANALOG DEVICES INDIA
98	TARUN GOYAL	164130	6397441686	ANALOG DEVICES INDIA
99	AMAN SINGHAL	164078	9897248233	CADENCE DESIGN SYSTEMS
100	AGAM SINGHAL	164142	9897035645	NXP SEMICONDUCTORS
101	AAYUSHI SINGH	164071	9927744459	CADENCE DESIGN SYSTEMS
102	ROHIT KUMAR	164248	9639224802	ELAN AUTO INDIA LIMITED
103	DIVYANSH GUPTA	164017	9760504494	L AND T -MHPS BOILERS PVT. LTD.
104	SAHIL GAUTAM	164044	9149152517	EVEREST INDUSTRY
105	AKASH KULSHRESTHA	156352	7983027978	KHANDELWAL CABLES LIMITED
106	NISHANT KUMAR	164236	7060432165	JSW ENERGY LTD.
107	JATIN KUMAR	164097	8279768981	UPPTCL
108	AKANSHA BANSAL	164143	9410662292	PNC INFRATECH LIMITED
109	KOTTAKOTA RADHA PRASAD	164232	9642046017	L&T MHPS BOILERS PVT. LTD.
110	KAMAL JURAIL	164100	9719518647	UPPTCL
111	YASH KUMAR SHARMA	164264	7078535425	ESSAR STEELS
112	POOJA KUMARI	164240	7983035057	HINDUSTAN SHIPYARD LTD.
113	AKASH KUSHWAH	164209	8057830058	PUSHTI METAL INDUSTRY
114	PARIDHI TIWARI	164237	6395515894	HINDUSTAN SHIPYARD LTD.
115	GUNNAM VISHNU TEJA	164154	7075966993	INTERTEK INDIA PVT. LTD.
116	ANSHAL KHATRI	164217	8077373080	ESSAR STEELS
117	ADITYA KUMAR	164002	7906955341	MEGS GEO ENGINEERING SERVICE
118	KRITIKA GUPTA	164104	8171799669	SIEMENS TECHNOLOGY
119	BHUVNESH DIXIT	146185	7302311886	NK GARG BUILDCON (INDIA)
120	ANUPAM UPADHYAY	164084	9149381270	UPPTCL, AGRA
121	ANUSHKA	164009	8433465001	DEFENCE ACADEMY
122	VISHAL BHATIA	164260	7902097633	JSW ENERGY LTD.
123	MANEESH KUMAR	156388	6396477747	JSW ENERGY LIMITED
124	YASH RANA	156448	7017129301	JINDAL GROUP (JSW)
125	C JYOTHIKA	146440	7906642407	CADENCE DESIGN SYSTEMS
126	MAHAK KUMAR GOYAL	146289	9027906962	JSW ENERGY LIMITED
127	HEERENDRA SOLANKI	164228	7535971674	L AND T MHPS BOILERS
128	MAYANK ARYA	164183	9634594554	BEG CENTER
129	VAIBHAV SHARMA	164056	9457451225	UP PWD
130	DIKSHA YADAV	164152	8630255367	GEOCHEM LABORATORIES
131	DEEPAHWAJ	164223	9462773006	ESSAR STEEL

132	PRATEEK BISARIYA	156635	7060763743	JBM INDUSTRIES LTD.
133	ABHISHEK SINGH	164072	9756002477	BEG CENTRE
134	VISHNU CHAUDHARY	164261	9068306726	L&T-MHPS BOILERS PVT. LTD
135	ACHAL DUBEY	164203	7409371083	PUSHTI METAL INDUSTRIES
136	MOHIT UPADHYAY	156563	8279480205	L&T MHPS BOILERS PVT LTD
137	TANISH MEENA	164054	8979341966	KULDEEP KUMAR CONTRACTOR
138	ASHISH GUPTA	164086	9521868034	SUNSURE ENERGY PVT LTD
139	KHUSHBU BALANI	164024	9411205588	KULPDEEP KUMAR CONTRACTOR
140	ANKIT KUMAR	164215	7417617500	JSW ENERGY LTD.
141	SACHIN YADAV	156421	8439307188	L&T MHPS BOILERS PVT LTD
142	VIPUL JAIN	164259	9870874442	L&T MHPS BOILERS LTD.
143	AMAN KUMAR	164005	9084834086	KULDEEP KUMAR CONTRACTOR
144	PRIYANKA CHAUHAN	164036	9027221558	DELHI METRO RAIL CORPORATION
145	RAHUL KUMAR	164244	8630869514	JSW ENERGY LTD.
146	KAPIL SINGH	164023	8630136403	L&T-MHPS BOILERS PRIVATE
147	ANAMI PRASAD	164006	9634814139	NBCC
148	AMISHA GUPTA	164214	8445035682	BEG CENTER BENGALURU
149	BRIJESH KUMAR	164013	8899656241	NXP SEMICONDUCTORS
150	MOHIT GAUTAM	164110	7830216693	ANALOG DEVICE INDIA PVT. LTD.
151	SWATI RAWAT	164053	7505036058	KULDEEP KUMAR CONTRACTOR
152	ATUL KUMAR	164150	7078738453	BASANT OVERSEAS
153	RITIN YADAV	164117	8077050828	BEG CENTER
154	AKHILGOEL	164004	8077908427	NBCC
155	ARPIT YADAV	146259	9359054649	UPPCL
156	RAGHVENDRA SINGH	164243	8433450463	JSW
157	PIYUSH AGARWAL	164238	9027708234	JINDAL STEEL WORKS
158	SCANDITA	164253	8979689497	TATA CUMMINS PRIVATE LIMITED
159	LAVI SRIVASTAVA	156524	8630806108	TATA MOTORS
160	KUSHAGRA SHARMA	164026	7454828244	JAYPEE INFRATECH LTD.
161	GAURAV SINGHAL	156377	7055877969	AMODH CONSTRUCTION
162	PRASHANT KUMAR	164061	8474951967	CONSTRUCTION AND DESIGN SERVICE
163	PUSHPENDRA KUMAR VIMAL	164037	7983691687	CONSTRUCTION AND DESIGN SERVICE
164	MANEESHA BANSAL	146149	7464933428	MAHI BUILD HOME PVT.LTD.
165	PANDIT VIKRANT RAWAT	146107	9997738896	L&T MHPS BOILER PRIVATE LIMITED
166	DEVESH KUMAR SINGHAL	164226	9837594352	ACTION CONSTRUCTION EQUIPMENT LTD.
167	MANSI SHARMA	164028	7906057355	MMD ELECTRIC AND STRUCTURAL WORKS LLP
168	KAMAL KISHOR	164231	8920875833	IPGCL & PPCL
169	SONAM SHARMA	164051	7310889464	MMD ELECTRIC AND STRUCTURAL WORKS LLP
170	SARVENDRA PRATAP SINGH	164121	9917997986	CHHABRA THERMAL POWER PLANT
171	SAUMIYA	164122	9457417699	CHHABRA THERMAL POWER PLANT
172	SHIVANGI SRIVASTAVA	164256	6396820486	TATA CUMMINS PRIVATE LIMITED
173	MAYURI KHANDELWAL	164030	8433456156	TATA CUMMINS PRIVATE LIMITED
174	MANISHA SINGH	156527	7505807385	TATA CUMMINS PRIVATE LIMITED
175	ANURAG SHARMA	164218	7060429332	NEW HOLLAND FIAT INDIA PVT LTD
176	AKANSHA AGARWAL	164207	8755831707	TATA CUMMINS PRIVATE LIMITED
177	SAMRIDDHI SANDHIR	164120	7838642577	CADENCE DESIGN SYSTEMS

178	AKASH DUBEY	164208	9759599934	POLYPLEX CORPORATION LIMITED
179	ABHISHEK PRATAP SINGH	146172	9084178453	JADON REALSTATE & DEVELOPERS
180	NEHA	164105	9411240019	CG POWER PLANT & INDUSTRIAL SOLUTIONS LTD.
181	ISHAN SRIVASTAVA	164019	8218631228	ANALOG DEVICES
182	SAURABH ATULKAR	164251	7300965478	AKSHAY INDUSTRIES
183	JAY SHARMA	164098	9808807472	YOCTOZANT TECHNOLOGIES INDIA PRIVATE LIMITED
184	ANUBHAV JOHRI	164145	8755359734	YOCTOZANT TECHNOLOGIES INDIA PRIVATE LIMITED
185	ANIGANI THRIVENI	164082	8630677743	HINDUSTAN SHIP YARD LTD.
186	RISHABH SINGH	164247	9410000967	ACTION CONSTRUCTION EQUIPMENT LTDTD.
187	SAMRATH VISHAL SRIVASTAV	164250	9407583909	FEDERAL MOGUL POWERTRAIN
188	KOMERI ANUSHA	164102	9701836388	HINDUSTAN SHIPYARD LTD
189	OMBARAN	156397	8938865275	JAMNA AUTO INDUSTRIES LTD.
190	PRATENDRA SINGH	164241	9457105205	SUBROS LIMITED
191	UDAY VINAIK	146335	9690014680	SIEMENS
192	SACHIN UPADHYAY	156237	9870944295	P.W.D
193	AKASH MEENA	164210	9997512007	S.B.N INTERNATIONAL INC.
194	ANKIT KUMAR SHARMA	164007	7983433354	UPPWD
195	KANAK BANSAL	164021	7983386632	NEXGEN INFRACON PVT. LTD.
196	ASHISH YADAV	164149	8755426922	ORIENTAL STRUCTURAL ENGINEERS PVT. LTD.
197	RAJAT TYAGI	164041	7906064912	PUBLIC WORKS DEPARTMENT
198	SONU MEENA	164128	8909501503	PUBLIC WORKS DEPARTMENT PWD
199	ATHARV DIXIT	164087	9149360296	BENARA AUTOMOTIVES PVT. LTD
200	HARSH GAUTAM	164093	8865860958	BENARA AUTOMOTIVE PVT.LTD
201	PREM KUMAR REDDY	164262	9550303513	SIBAR AUTO PARTS LIMITED
202	SONU MEENA	164128	8909501503	PUBLIC WORKS DEPARTMENT
203	ANSH AGARWAL	146572	6399534773	ESSAR STEEL
204	ANAMA RAGHAVENDRA	164081	9110392090	LMT SOFTWARE SOLUTIONS

17. Campus Placement 2019-20

Organization placed in	Name of the student	Branch	Catgory
ANALOG DEVICES 11.00 Lacs	Ishan srivastava	Elect	GN
	Shubham Jain	Elect	GN
Analog Devices Inc (as a Contract Position) 2.8 Lacs	Anubhav Johri	Elect	BC
ARCELOR MITTAL (OFF CAMPUS) 6.5 Lacs	Ansh Agarwal	Elect	GN
BATA 4.1 Lacs	AJAY KUMAR	Fwt	BC
	ARPITA VARSHNEY	Fwt	GN
	GUNAM VISHNU TEJA	Fwt	GN
	SHALINI MITTAL	Fwt	GN
	VIVEK SINGH	Fwt	SC
	YUGAL SHRAMA	Fwt	GN
Cadence Design Systems, Noida 9.00 Lacs	Aayushi Singh	Elect	GN
	Pratichi Saxena	Elect	GN
	Aman Singhal	Elect	GN
Cadence Design Systems, Noida 2.64 Lacs	Ayush Srivastava	Elect	GN
	Akriti Satsangi	Elect	BC
	C.JYOTHIKA	Elect	GN
	Ishita Saraswat	Elect	GN
	Princi Agarwal	Elect	GN
Cadence Design Systems, Noida 3.00 Lacs	Tarun Goyal	Elect	GN
DCM 3.75 Lacs	VISHAL BHATIA	Mech	GN

DCM 5.1 Lacs	AAKARSH KUMAR DUBEY	Mech	GN
	AMAN SHARMA	Mech	GN
	PIYUSH AGARWAL	Mech	GN
	BHARAT DUBEY	Elect	GN
	Uday Vinaik	Elect	GN
EXTRAMARKS 4.2 Lacs	VAJID ALI	Mech	BC
	David Singh Puri	Elect	SC
	Sourabh Raut	Elect	BC
	AYUSHI PANDEY	Civil	GN
FEDERAL MOGAL (OFF CAMPUS) 3.6 Lacs	SAMRATH VISHAL SRIVASTAV	Mech	GN
FIAT 5.1 Lacs	ARSH CHOWDHRY	Mech	GN
	KAMAL KISHOR	Mech	BC
	VAIBHAV CHATURVEDI	Mech	GN
	ASIF JABBAR	Mech	GN
Keysight Technologies 6.5 Lacs	Divya Singh	Elect	SC
	Shruti Jain	Elect	GN
	Apar Singhal	Elect	GN
	Aduitey Dubey	Elect	GN
Mathworks 7.8 Lacs	Abhishek Singh	Elect	BC
MOUNTBLU (OFF CAMPUS) 3.92 Lacs	MAYANK ARYA	Fwt	GN
Nippon Data Systems Ltd. 7.20 Lacs	SHWETA KUMARI	Elect	BC
NVT POWER 4.5 Lacs	MOHIT UPADHYAY	Mech	GN
	AYUSH SINHA	Mech	GN
	PRATEEK BISARIYA	Mech	GN
	ACHAL DUBEY	Mech	GN
	AKANSHA AGARWAL	Mech	GN
	ANKIT KUMAR	Mech	BC
	ANSHAL KHATRI	Mech	GN

	CHITRANSHU DUBEY	Mech	GN
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NVT POWER 4.5 Lacs	DEVESH KUMAR SINGHAL	Mech	GN
	NISHANT KUMAR	Mech	SC
	PARIDHI TIWARI	Mech	GN
	PUSHKIN SESODIYA	Mech	GN
	VIPUL JAIN	Mech	ST
	ABHISHEK KUMAR RAJPURI	Mech	SC
	Akhil Goyal	Elect	GN
	Ashish Gupta	Elect	GN
	Atharv Dixit	Elect	GN
	Sarvendra Pratap Singh	Elect	BC
	Saumiya	Elect	GN
	Urvashi Chaudhary	Elect	BC
	Vaishali Tomar	Elect	GN
Power Plant 2.5 Lacs	K. Anusha	Elect	ST
PRISM CEMENT 4.8 Lacs	BHUVNESH DIXIT	Civil	GN
	SACHIN UPADHAYAY	Civil	GN
	AADITYA SHARMA	Civil	GN
	ANKIT KUMAR SHARMA	Civil	GN
	RAHUL SHARMA	Civil	GN
	ASHISH YADAV	Civil	BC
RDC CONCRETE 3.24 Lacs	RAJAT TYAGI	Civil	GN
REDSOL 3.96 Lacs	Jay Sharma	Elect	GN
	Jyoti mathur	Elect	GN
	Shweta	Elect	SC
SAMSUNG DISPLAY 4.1 Lacs	AKASH KULSHRESTHA	Mech	GN
	ADEESH DIWAN	Mech	GN
	PRATENDRA SINGH	Mech	GN
SRF 6.0 Lacs	YAGVENDRA MEHRIA	Mech	BC
ST MICROELECTRONICS 7.85 Lacs	Ambika Bhardwaj	Elect	GN
TCS 3.36 Lacs	BRIJESH KUMAR	Civil	BC
	Himani Vatyani	Elect	GN
	Mohit gautam	Elect	GN

	Samriddhi Sandhir	Elect	GN
	AGAM SINGHAL	Civil	GN

Thanks Power Private Ltd 3.57 Lacs	Mahak kumar goyal	Elect	GN
TORRENT GAS 3.25 Lacs	SWATI RAWAT	Civil	GN
	VAIBHAV VERMA	Civil	BC
Torrent Power 3.25 Lacs	Anjali Sharma	Elect	GN
Vedantu 5.5 Lacs	Harsh gautam	Elect	GN

18. Completed/Pursuing Ph.D.s

S. N.	Name of Candidate Mr./Ms.	Supervisor & Co-Supervisor (Prof./Dr.) / Thesis Title	Subject	Sex (F/M)	Category	Status
1.	Kedri Janardhana (janardhan.kedri@gmail.com/8006227016)	A.K. Saxena & D. Bhagwan Das, Electrical Engineering Simulation and Validation of SPV micro grid comprising 518.2 KWp Distributed Solar Power Plants at Dayalbagh Educational Institute	Electrical Engg.	M	ST	Part-time
2.	Kasturi Pritam Satsangi (pritamsk@gmail.com/9412159166)	A.K. Saxena & D. Bhagwan Das, Electrical Engineering PERFORMANCE EVALUATION OF SOLAR PHOTOVOLTAIC BASED MICROGRIDS	Electrical Engg.	M	GN	Full-time
3.	Pragyesh Kumar (er.prag@gmail.com/8410909001)	C. Patvardhan, Electrical Engineering & C. Vasantha Lakshmi, Physics & Computer Sc. Quantum Inspired Evolutionary Algorithms for Image and Video Watermarking	Electrical Engg.	M	GN	Full-time
4.	Surat Prakash Kaushik (suratprakashkaushik@gmail.com/9027271132)	Ashish Saini, Electrical Engineering Soft Computing Optimization Techniques for some Unit Commitment Models in Power System	Electrical Engg.	M	GN	Part-time
5.	Amit Yadav (amitphd2@gmail.com/9761124722)	D.K. Chaturvedi, Electrical Engineering DESIGN AND DEVELOPMENT OF SAFE, INTELLIGENT MOVING MACHINE (SIMM) USING SOFT COMPUTING TECHNIQUES	Electrical Engg.	M	BC	Full-time
6.	Atul Prakash Prajapati (atulprakash21@gmail.com/9759006909)	D.K. Chaturvedi, Electrical Engineering Design and Development of Social Artificial Cognitive Agent for Effective Teaching	Electrical Engg.	M	BC	Full-time
7.	Isha (ishasingh268@gmail.com/8527927992)	D.K. Chaturvedi, Electrical Engineering Solar Power Forecasting and Planning using Soft Computing Approach	Electrical Engg.	F	BC	Full-time
8.	Akash Singh Chaudhary (akashsinghchaudhary@gmail.com/9458208042)	D.K. Chaturvedi, Electrical Engineering Health Monitoring of Solar PV Distributed Generation System using Soft Computing Approach	Electrical Engg.	M	SC	Full-time

9.	V. Srinath (srinathlal@gmail.com/07351784748)	D.K. Chaturvedi & Man Mohan, Electrical Engineering Power quality issues in grid connected solar power system	Electrical Engg.	M	GN	Part-time
10.	Ravindra Bhardwaj (ravindrabhardwaj2@gmail.com/8267919411)	A.K. Saxena & G.S.S. Babu, Electrical Engineering Modeling and Optimal Operation of Biogas Plant for Cooking and Generation of Electricity	Electrical Engg.	M	GN	Full-time
11.	Ankit Bansal (bansalankit1125@gmail.com/9887503389)	D. Bhagwan Das, Electrical Engineering RELIABILITY EVALUATION OF SOLAR PHOTOVOLTAIC POWER SYSTEM	Electrical Engg.	M	GN	Full-time
12.	Anurag Verma (rsaverma7@gmail.com/9711264579)	D.K. Chaturvedi, Electrical Engineering & Prof. B. K Panigrahi, IIT Delhi Topic to be decided	Electrical Engg.	M	GN	Part-time
13.	Gaurav Pratap Rana (gauravpratap80@gmail.com/9557461144)	D.K. Chaturvedi, Electrical Engineering Topic to be decided	Electrical Engg.	M	BC	Part-time
14.	Rishabh Upadhyay (rshabhupadhyay1@gmail.com/8979886110)	D. Bhagwan Das, Electrical Engineering DESIGN AND DEVELOPMENT OF FPGA BASED DIGITAL PROTECTION RELAYS FOR SMART MICROGRID	Electrical Engg.	M	GN	Full-time
15.	Shivani Gautam (shivani Gautam1694@gmail.com/7351545545)	A.K. Saxena, Electrical Engineering & D. Bhagwan Das, Electrical Engineering Topic to be decided	Electrical Engineering	F	GN	Part-time
16	R.S.S. Prasanth (rss.prasanth@gmail.com/9897020919)	K. Hans Raj, Mechanical Engineering Study and development of nature-inspired algorithms for intelligent manufacturing systems	Mechanical Engineering	M	GN	Part-time
17	Dilip Kumar (dilipkumar.er@gmail.com/9760246818)	Ashok Yadav & Ranjit Singh, Mechanical Engineering EXPLORING SUSTAINABILITY, OPERATIONAL EXCELLENCE AND ECO-FRIENDLY ENVIRONMENT THROUGH SIX SIGMA IN FOUNDRIES: A SELECT STUDY IN AGRA FOUNDRIES	Mechanical Engineering	M	SC	Full-time
18	Vishal Pengoriya (vishal85.rs@gmail.com/09837890632)	Ashok Yadav, Mechanical Engineering Comparative Evaluation of Energy Efficiency of Brick Kilns and Energy Study of Natural Gas Based Brick Kiln for Small Scale Production in India	Mechanical Engineering	M	GN	Full-time
19	Pratap Srivastava (pratap.dei@hotmail.com/9897849589)	D.K. Chaturvedi, Electrical Engineering & Sant Kumar Gaur, Professor Emeritus TOWARDS AN INTELLIGENT WISDOM BASED SYSTEM FOR ENERGY POLICY STRATEGIES FOR SUSTAINABLE DEVELOPMENT WITH SPECIAL REFERENCE TO RENEWABLE ENERGY SYSTEM OF INDIA	Mechanical Engineering	M	GN	Part-time

20	Rajeev Kumar Yadav (rajtony1979@gmail.com /9837722032)	Sanjay Kumar Srivastava & Ranjit Singh, Mech. Engg STUDY OF PREVALENCE AND WORK-RELATED RISK FACTORS FOR MUSCULO-SKELETAL DISORDERS (MSDs) AND THEIR CONSEQUENCES AMONG CONSTRUCTION AND SHOE MANUFACTURING WORKERS	Mechanical Engineering	M	BC	Part-time
21	Lakhan Agarwal (lakhanagarwal24@gmail.com /9808369906)	Ashok Yadav, Mechanical Engineering DEVELOPMENT OF AN ECO-FRIENDLY GRAIN DRYER BASED ON DESICCANT DEHUMIDIFICATION	Mechanical Engineering	M	GN	Full-time
22	Nonihal Singh Dhakry (nonihal.ace@gmail.com /09837304367)	Ashok Yadav & Sant Kumar Gaur, Mechanical Engg. SOME ASPECTS OF POLICY STRUCTURING FOR STRATEGIC PLANING TOWARDS SUSTAINABLE INTEGRATED RENEWABLE ENERGY USE FOR RURAL INDIA	Mechanical Engineering	M	GN	Full-time
23	Atul Suri (atulsuri@dei.ac.in /9412894687)	K. Hans Raj & Rajat Setia, Mechanical Engineering EXPERIMENTATION, MODELING AND OPTIMIZATION OF FRICTION STIR WELDING PROCESS FOR JOINING SIMILAR AND DISSIMILAR MATERIALS	Mechanical Engineering	M	GN	Part-time
24	Ashish Yadav (ashishyadav5@gmail.com /8512053722)	Sanjay Kumar Srivastava, Mechanical Engineering Electromyographic Analysis of Low Back Muscles of Occupational Workers during Rehabilitation Exercises	Mechanical Engineering	M	BC	Full-time
25	Pratap Singh (pratap.dei@gmail.com /8445177997)	K. Hans Raj, Mechanical Engineering EXPERIMENTAL STUDIES ON FRICTION STIR PROCESSING (FSP) AND EQUAL CHANNEL ANGULAR PRESSING (ECAP) OF METALS AND COMPOSITES	Mechanical Engineering	M	GN	Part-time
26	Pushpendra Yadav (er.pushpendrayadv@gmail.com /7500778686)	Rahul Swarup Sharma & Ankit Sahai, Mechanical Engg. RESEARCH STUDIES ON FUSED DEPOSITION ADDITIVE MANUFACTURING 3D PRINTER SYSTEM	Mechanical Engineering	M	BC	Full-time
27	Anurag Gupta (deianuraggupta@gmail.com /8979555250)	D.Ganeshwar Rao, Mechanical Engineering EXPERIMENTAL AND NUMERICAL INVESTIGATION OF COMPRESSION IGNITION ENGINE PERFORMANCE WITH GREEN FUELS	Mechanical Engineering	M	GN	Part-time
28	Mayank Kumar Agrawal (dei.mayank.agrawal@gmail.com /706075511)	Rajat Setia, Mechanical Engineering & Ravi Shankar, IIT, Delhi Productivity and Plant Capacity Enhancement of an Automobile Industry using Flexible Manufacturing Technologies	Mechanical Engineering	M	GN	Part-time
29	Shivam Gautam (shivam.gautam11972@gmail.com /8218386284)	Sanjay Kumar Srivastava, Mechanical Engineering & Mayank Bansal, Rainbow Hospital, Agra Study of changes in Electromyographic Activity of Muscles after Therapeutic Exercises in Workers with Lateral Epicondylitis	Mechanical Engineering	M	GN	Full-time

30	Ishant Singhal (ishantsinghal.dei@gmail.com /8510970369)	Rahul Swarup Sharma & Ankit Sahai, Mechanical Engg RESEARCH INVESTIGATIONS FOR NEXT-GENERATION FUSED FILAMENT FABRICATION 3D PRINTING PROCESS	Mechanical Engineering	M	GN	Part-time
31	Kumar Ratnakar (kumar.ratnakar@gmail.com /7895277397)	D.G. Rao, Mechanical Engineering & Manoj Dixit, Mechanical Engineering Experimental Investigation of Additive Effects of Nano-particles on Diesel and Biofuel powered Compression Ignition Engine	Mechanical Engineering	M	GN	Part-time
32	Dheeraj Kumar Angajala (dheerajkumar.dei@gmail.com /9634470051)	Dr. Ankit Sahai, Mechanical Engineering & Rahul Swarup Sharma, Mechanical Engineering Technological Interventions in Fabrication of Prosthetic Sockets using Additive Manufacturing	Mechanical Engineering	M	GN	Part-time
33	Piyush Jain (piyush.tech87@gmail.com /9319894944)	Rahul Caprihan, Mechanical Engineering Topic to be decided	Mechanical Engineering	M	GN	Full-time
34	Satendra Singh (1988satendrasingh@gmail.com /7895684775)	D.G. Rao, Mechanical Engineering & Manoj Dixit, Mechanical Engineering STUDY OF LOW TEMPERATURE COMBUSTION ENGINE COMBINED WITH HIGH TEMPERATURE FUEL CELL	Mechanical Engineering	M	OB C	Full-time
35	Krishna Kumar Sharma (7905121871/kkkesaath@yahoo.com.in)	K. Hans Raj, Mechanical Engg. Topic to be decided	Mechanical Engineering	M	GN	Full-time

19. Sponsored R&D projects in-hand

S.No.	Project Title	Duration	Amount (Lakhs)	Weightage for 2019-20 (Lakhs)
1	Evolutionary algorithms for parameter optimization of whole ocean coupled biogeochemical models and for genome assembly	2018-20	5.47	1.82
2	Design & development of hybrid renewable energy microgrid with value chain applications for agriculture & dairy farm	2018-20	223	111.5
3	Encapsulation of phase change materials in building components	2019-20	11.48	11.48
4	Behaviour of microstructure of interfacial transition zone of high performance concrete	2019-20	21.33	21.33
5	Self-sustainable liquid crystal memory display driven by tribioelectrification	2019-20	11.66	11.66
6	MODROB Project : Modernization of Additive manufacturing for 3D Printing lab	2020-22	14.34	7.14
TOTAL			287.28	164.93

Total Revenue Generation : Rs. 816.26 Lakhs

(Fees : Rs. 132.77 Lakhs; Consultancy : Rs. 11.71 Lakhs, R&D Projects : Rs. 164.93 Lakhs

TEQIP : Rs. 506.85 Lakhs)

Percentage of R&D project with respect of total revenue:20.20 %

20. Conferences Organized

In the present time when all natural resources like water, air, soil and energy are being exploited at a burgeoning pace to meet the society's demand, the need for sustainable green technologies is also being felt more seriously.

Highlighting this issue and the various options available to deal with the situation, Dayalbagh Educational Institute (Deemed University), Dayalbagh, Agra, organized on 5th May, 2018, a one day workshop on Recent Trends in Sustainable Green Technologies. Held under the aegis of TEQIP – III (Technical Education Quality Improvement Programme – Phase III), Ministry of Human Resource Development, Govt. of India, it was organized in collaboration with JNTU Institute of Science and Technology, Hyderabad. Chemistry Department of the Institute served as the nodal centre in organizing the workshop.

Most Revered Dr. P. S. Satsangi Sahab, Emeritus Chairman, Advisory Committee on Education in Dayalbagh, graced the Inaugural Session. Prof. Sourav Pal, Director, IISER-Kolkata, delivered the inaugural address and spoke about multifarious applications of nanoclusters and the need and relevance of quantum computational techniques in their study. The workshop was divided in three technical sessions. Other eminent speakers in the workshop were: Prof. Balaji R. Jagirdar, Indian Institute of Science, Bangalore; Dr. N. Rajalakshmi, Centre for Fuel cell Technology (ARCI), IIT Madras; Dr. S. Suresh Babu, Vikram Sarabhai Space Centre, Thiruvananthapuram; Dr. R. Jenamani, Indian Meteorology Department (IMD), New Delhi; Prof. S. Ramaprabhu, Department of Physics, IIT Madras and Prof. T. R. Sreekrishnan, Indian Institute of Technology Delhi. The presentations in the workshop dealt with varied topics of high significance like: Diverse Nanostructured Materials; Fuel Cells and Electrochemistry; Climate Effects of Black Carbon Aerosols; Formation Process, Variability, and Method of Forecasting for Fog and Thunderstorm; Carbon Nanomaterials for Sustainable Green Technologies; and Energy Neutral Biological Processes for Waste Management.



At the end, Prof. Pal and other eminent speakers visited the research laboratories of the Department of Chemistry and had interaction with the research students and faculty members of the department.

21. Startup & Innovation



DEI Start Up Commencing Centre for Emerging Entrepreneurs of Dayalbagh

Introduction:

Skill development and entrepreneurship has been an integral part in the Education system of DEI, since its inception in 1917. In DEI, besides the conventional education system, students have ample opportunities to learn and promote their hobbies as skill through Modular Courses starting from class VII onwards.

DEI took a quantum leap in entrepreneurship development benefitting masses from tribal belts to international level through well established Labs and skill parks. Community entrepreneurship and societal contribution are imbibed in values and teachings of Dayalbagh. Unique schemes like *earn while you learn* are providing financial support while allowing students to shoulder responsibilities and gain self reliance. E-portals and business advisory clinics help in organized operation and establishment of entrepreneurial avenues for novices and young entrepreneurs. The Curriculum has Village Industries and Entrepreneurship, Agriculture Operations and Social Service as integral part and are compulsory core courses for all students. Already implemented schemes like Earn-while-you-learn, Entrepreneurship Virtual Incubation Cell are augmented by the Startup Cell which aims at pre-incubation activities. To enhance the effectiveness of above mentioned endeavors and to provide need specific support to those with entrepreneurial aspirations, DEE SUCCEED has been established as a pre-incubating startup cell. Through the Cell, it is intended to build a strong eco-system for nurturing innovation and entrepreneurship and thus contribute to sustainable economic growth and generate large scale employment opportunities.

Vision Objective:

Augment entrepreneurial culture among the faculties and students of the institute and promote new ideas, innovations and subsequently to convert these innovative ideas/problems to feasible business models and possible entrepreneurial venture.

Mission Specific Objectives:

1. To develop a critical mass of motivated students & faculties with entrepreneurial orientation & skill
2. To build infrastructural support for innovation & early stage enterprise development and enabling access to resource & facilities at institute
3. To enhance in-house competency development to serve potential and early stage entrepreneurs and student innovators at the institute.
4. To provide platform for the budding entrepreneurs to interact with industrialists, professionals and alumni for motivation and guidance
5. To strengthen the inter department and inter-institutional linkage, incubators and other ecosystem enablers at different levels.

Activities:

For realizing the objectives following activities are planned

- 1) To develop a critical mass of motivated students & faculties with entrepreneurial orientation & skill
 - a) Sensitization of target groups by organizing ice breaking sessions, motivational talks, interaction sessions with Alumni and successful entrepreneurs
 - b) Conduct General Entrepreneurial Tendency Test for students and staff for identification of dreamers and Dreamer Mentors
 - c) To organize Workshops on Design Innovation/ Problem Identification/ Rapid Prototyping / Idea generation hackathons and encourage students to participate
 - d) To encourage students and faculty to pursue and earn e-learning certificates on Entrepreneurship and Innovation
 - e) To arrange for interested students to undertake internship in Start-ups
- 2) To build infrastructure support for innovation & early stage enterprise development and enabling access to resource & facilities at institute
 - a) To prepare and display Service Chart for Students to avail services
 - b) Design and Print Promotion Material for Start-up Cell

- c) To start Idea Club, Innovation Club and Start-up Club, establish organizational hierarchy in each of these and organize activities through these student clubs
 - d) Create provision for seed money support for major and minor projects of the students
 - e) To provide seed money support to projects for student competitions
- 3) To enhance in-house competency development to serve potential and early stage entrepreneurs and student innovators at the institute.
- a) Conduct Mentor Training/FDP/EDP /capacity development Programs
 - b) Provide trainings to in-house Experts
 - c) Reward outstanding mentors, student members for their contributions
- 4) Encourage faculty to carry out research on Entrepreneurship To provide platform for the budding entrepreneurs to interact with industrialists, professionals and alumni for motivation and guidance
- a) To arrange for alumni meet at campus
 - b) To arrange for interaction sessions with local entrepreneurs
 - c) Organize Tech-fest, competitions, hackathons
 - d) To organize visits, training to other institutions
- 5) To strengthen the inter department and inter-institutional linkage, incubators and other ecosystem enablers at different levels.
- a) Conduct GETT for student and faculty of other departments of the Institute to extend the base of the Cell
 - b) Conduct Inter-Department Interaction Sessions to identify Current Industry & Societal problem & Entrepreneurship opportunity
 - c) Encourage Students to team up with Inter disciplinary representation to develop the Proof of Concepts (POC) for the proposed Solutions.
 - d) Encourage Students to participate and present their Ideas/Start-up models in various B-Plan Competitions/Events/ Workshops organized by other Lead institutes.

Events Planned

1. Conducting General Entrepreneurial Tendency Test for students, Staff for identification of dreamers and Dreamer Mentors

2. Organizing ice breaking sessions, motivational talks, interaction sessions with Alumni and successful entrepreneurs for students
3. To organize Workshops on Design Innovation, Problem Identification, Rapid Prototyping, Idea generation hackathons and encourage students to participate
4. Conducting activities through Idea Club, Innovation Club and Start-up Club
5. Conduct Mentor Training/FDP/EDP /capacity development Programs
6. Conduct GETT for student and faculty of other departments of the Institute to extend the base of the Cell
7. Conduct Inter-Department Interaction Sessions to identify Current Industry & Societal problem & Entrepreneurship opportunity

Facilities, Functions and Supports:

	Facility Particular	Purpose	Status
1	Library Facilities	Access to learning resources	Ready
2	3D Printing Facility	Prototyping	Ready
3	Workshop with Carpentry, Machine shop, Smithy, welding etc	designing and fabricating prototype of product	Ready
4	Industry Institute Partnership Cell (IIPC)	Mentoring and internship, arranging interaction with external experts	Ready
5	Computing facility	Planning, designing and prototyping of product and documentation	Ready
6	MoUs with Industries, external incubators and accelerators	Expert support	Ready
7	Access to all departmental laboratories	R&D in Planning, designing and prototyping of product	Ready
8	Academic Mentors	In-house mentoring support	Under discussions
9	Alumni Mentors	Technical, financial and procedural guidance	Under discussions
10	Seed capital to eligible Start-ups	Financing R&D support to the stage of prototyping	Modalities has to be worked out

DEI SUCCEED Team:

Team Members	Designation	Discipline	Role	Email	Contact
Dr. G.S. Sailesh Babu	Associate Professor	Electrical Engineering	Coordinator	babu.sailesh@gmail.com	7060185804
Dr. Ashok Yadav	Assistant Professor	Mechanical Engineering	Member	ashokiyadavaca@gmail.com	9412893447
Anurag Gupta	Assistant Professor	Mechanical Engineering	Member	deianuraggupta@gmail.com	8979555250
K. Pritam Satsangi	Assistant Professor	Electrical Engineering	Member	pritamsk@gmail.com	9412159166
Prof. Praveen Saxena	Professor	Accountancy & Law	Member	pravinsaxenadei@yahoo.co.in	9897136483

Report of Activities

(vii) Student clubs viz. Idea Club, Innovation Club and Startup Club have been started as part of start-up cell

It is envisaged that Startup cell to initiate its activities through student clubs viz. Idea club, Innovation Club and Start-up club. Hence, the pre incubation activities like idea development, proof of concept, product development, business model development etc. are proposed to be conducted through curricular and co-curricular activities of the institute

Curricular Activities

The curriculum includes a series of projects that are planned to implement a idea in phased manner. These projects are

a) Product Manufacturing Project (PMP) - II Year

Provides platform for developing physical models of various ideas. During the project, a student has to develop final product that includes proper packaging. This activity provides exposure to Workshop based development operations.

b) Design Engineering and Theme Development project (DE/TD) : III Year

Deals with project development ideas. A student group has to develop an innovative solution to self selected problem that deals with attributes like Physycalreliability, financial feasibility, economical viability, etc. and understand the process of designing the solution that is most likely succeed

c) Rural Engineering Project (REP) : IV Year

Deals with financial planning of a small and cottage industry. This deals with business plan including break-even analysis, estimation of expenditure, finding funding requirements and sources etc.

d) Major Project : IV Year

This is culmination of knowledge acquired by the student in the course of graduation. Student can pursue problem of his interest in the project which is principally technical in nature. Hence, any potential startup project idea can be pursued in this.

These curricular activities will be undertaken by each of the students in different clubs as presented hereunder.

Student Club	Students	Compulsory Activities
Idea Club	I Year Students	Model Making
	II Year Students	Product Mfg. Project
Innovation Club	III Year Students	DETD Project
Start-up club	IV Year Students	Rural Engineering Project/ Major Project that can be converted in to business venture

Teacher incharges have been proposed for these clubs. These teachers would plan, and mentor activities of respective clubs in collaboration with other faculty members adopted as per requirement.

Student Club	Teacher Incharge	Contact	
Idea Club	Sh. Anurag Gupta	8979555250	anuragguptadei@gmail.com
Innovation Club	Dr. Ashok Yadav	9412893447	ashokyadavaca@gmail.com
Start-up club	Dr. G.S.Sailesh Babu	7060185804	babu.sailesh@gmail.com

Co-Curricular Activities

Further, these clubs will also participate in organizing following calendar activities and activities proposed in micro action plan

S.No.	Activity	Club
1	Technical model making competition on Open Day	Idea Club
2	Technical fest (Sampravaha)	Innovation Club
3	Hackathon	Startup Club
4	Motivational Lectures / Interaction Sessions	All three clubs

Following is the list of student volunteers

Name	Roll No	Sem	Branch	e-mail Id	Mobile
Shivam Gautam	1700668	5	civil	gautam.shivam98@gmail.com	9149049699
Vaibhav Gupta	1700679	5	civil	vaibhav009009@gmail.com	6395615722
Arti Patange	1700632	5	civil	artipatange23@gmail.com	9456479329
Harshit Agrawal	1700724	3	Electrical	harshitcool19@gmail.com	8791300150

Sumiran Gupta	156542	5	Electrical	Sumirangpt1@gmail.com	8218972048
Tamanna Srivastava	1700753	5	Electrical	tamannasrivastava7@gmail.com	7895127826
Arsh Dewan	1700712	5	Electrical	arshdewan99@gmail.com	8219181584
Aadhaar Bhatia	1700701	5	Electrical	aadhaarbhatia.99@gmail.com	9999864028
Anami Saggur	166548	5	Mechanical	anami8711@gmail.com	8427392273
Kapil Goyal	1700867	5	Mechanical	kapil3012000@gmail.com	9149109091
Shreshtha Goyal	1700898	5	Mechanical	0612shreshthagoyal@gmail.com	8218991539
MuskanDeura	1700655	5	civil	muskan.deura02@gmail.com	9917133814
Shubhangi	1700900	5	Mechanical	shubhangigupta1828@gmail.com	8755569923

(viii) General Entrepreneurial Tendency Test (GETT) has been conducted.

Fresh GETT has been conducted for 244 students in the current session.

The test is open for further responses from students and faculty. Following images represents the summary of responses

General Entrepreneurial Tendencies Test

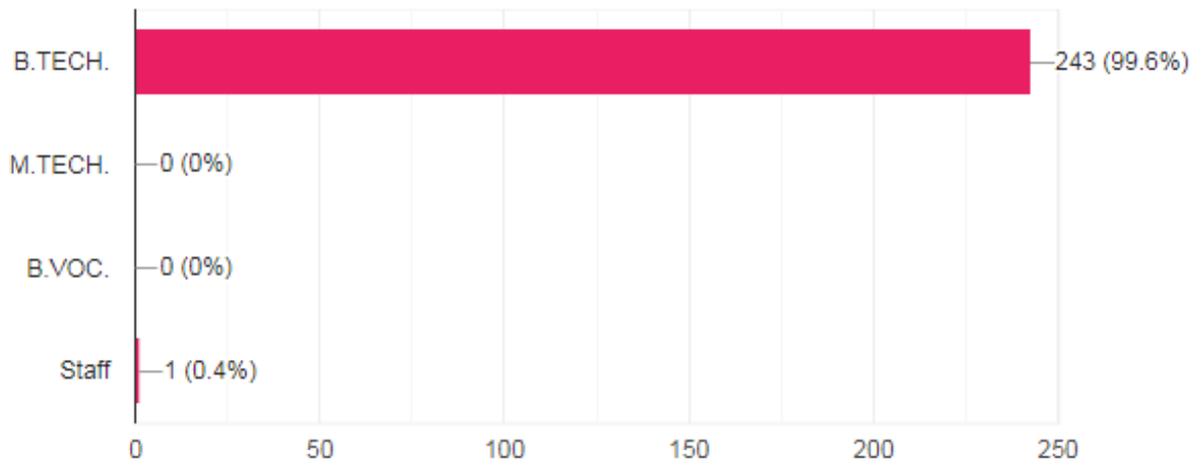
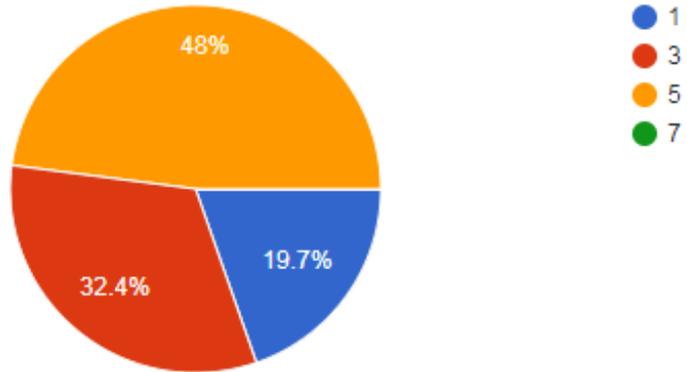
* Required



Personal Details

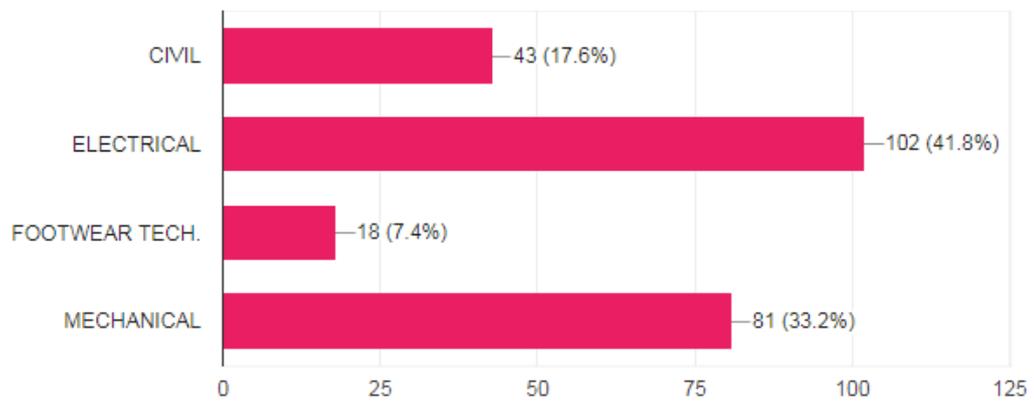
Semester

244 responses



Branch

244 responses



- (ix) Motivational cum entrepreneurial awareness lectures and interaction sessions by the following experts:
- a. Mr. Sameer Malhotra, entrepreneur, Springfeel Polyurethane foams, Chennai
 - b. Mr. Jwalant Mishra, NXP Semiconductors, Bangalore
 - c. Mr. T. Preetam Charan Anand, Texas Instruments, Bangalore
 - d. Mr. Ashish Sareen, Siemens, Mumbai
 - e. Mr. P.V.V. Ranganath, Xilinx, Hyderabad

Role of Coop Training in Career Planning and Attitude Required

Sameer Malhotra

Entrepreneur,
Springfeel Polyurethane Foams,
Chennai



A 1993 graduate in Electrical engineering and a first generation entrepreneur Sameer Malhotra is the Technical Director at Springfeel polyurethane foams Pvt Ltd. He is responsible for overseeing the development and manufacturing of polyurethane foam for both Technical/Industrial and retail customers. He is proficient in strategic management of planning, organizing, directing and controlling the activities of all operation functions. He has been highly successful in setting up systems and procedures to achieve the organizations objective and ensuring statutory and legal compliance. He has very strong leadership quality with motivational management style and is a result-oriented achiever with excellent track record for identifying opportunities for accelerated growth.

During the interaction, Mr. Sameer Malhotra explained the importance of Coop training in future prospects in career, the importance of balanced outlook towards career opportunities that includes conventional Jobs as well as entrepreneurial opportunities. He cited from his own experience to explain the kind of challenges an industrialist faces in providing internship and what is expected by the intern. He assured that there are ample opportunities for every one provided one is good in his/her area of expertise.

He assured of his support not only for internship, job opportunities but also to mentor any innovative startup ideas. Mr. Malhotra went further and said he could finance some of the startups if the plan has worth.

Students were very eager to understand the employer's point of view and had a very lively interaction.

Impromptu Interaction Session with successful Entrepreneur

Jwalant Kumar Mishra

Director,

NXP Semiconductors, Bangalore

Mr. Jwalant Kumar Mishra was a passout from IIT Delhi in VLSI Design and is now involved in various entrepreneurial activities. His lecture was very lively and students were extremely satisfied by the impromptu interactive session with Mr. Mishra.

His talk was though generic in nature, was an eye opener which touched upon various points like attitude towards life, importance of goals, persistence, etc. He explained the stress one has to face due to peer pressure. He also explained that one has to overcome such fears to realize his goals. In the end he stressed that it is the character of an individual that will shine in the long run. He also expressed his wish to help students in their entrepreneurial aspirations.

Students were motivated by speaker and hand fruitful interaction





- (x) Introducing more Entrepreneurship courses in the curriculum
It was proposed in the list of activities of DEI SUCCEED to enhance the entrepreneurial inputs to the students through increased inputs in the form of courses. In line with this, following two courses have been proposed. To enable students to pursue specific topics of this area, several online courses through NPTEL, SWAYAM were also proposed in the BoS. Following is the list of the same

Collaborative Activities

Following is the list of Institutions and Organizations with which DEI has collaborated for various R&D, consultancy and Social Outreach activities

Research Collaboration

IIT Roorkee
IIT BHU
University of Tromso, Norway
UMEA, Sweden
FBK, Italy
IST JNTU, Hyderabad
Oasis Fabrications, Yamuna Nagar

Consultancy Collaboration

Smart city Council, Agra

Social Outreach

RSTEAI, RAJABORARI, MP
RS Sabha, Dayalbagh, Agra
Nagar Panchayat, Dayalbagh
Sevagram, Wardha

23. Co-curricular & Extra-curricular Activities

The following co-curricular and extra-curricular activities are conducted on regular basis apart from a compulsory credit based evaluation for all students. For each year of study there is a three credit course on CCA and is compulsory for all students. Students are evaluated on the basis of their participations in voluntary services, performance in games and sports, performance in literary activities, performance in cultural activities and their participation in District/Regional/State/National and International level events. In the past our students have excelled in Youth Parliament at National Level, Youth Festival in International Level and have also won several awards in various Technical Events. The following activities are regularly conducted in the Institute and/or participated by students outside the institute.

- NSS Camps and Cleanliness Drives throughout the year.
- Special Annual Winter Camp.
- Sports, Cultural, Literary Activities,
- NCC,
- Annual Intra-Faculty and Inter-Faculty Cultural and Sports Competitions,
- Inter-University Youth Festivals,
- Model Parliament etc.
- Bi-monthly DEI News,
- Annual DEI Magazine,
- Student technical Newsletter.
- Wall magazines.
- Yoga and Karate Classes for girls.
- Inter-University English Drama Festival,
- Inter-University Hindi Drama Festival,
- Celebration of National Days,
- Open day (31st January),
- Founder's Day (20th December)
- Bhakti Sangeet,
- Yoga Day,
- Science Day
- Engineers Day
- Army Flag Day
- Communal Hormany Day
- Value Day (on Deepavali)
- Student Systems Conference
- Sci-Hi
- Teacher's Day

- Special events are organised on birth anniversary of renowned persons

The Institute organizes Cultural Activities regularly throughout the year for the all-round development of students. In addition to the compulsory component, competitions are organized at Faculty, Institute and Inter-Institute levels in different categories viz. Literary, Fine Arts, Dance, Dramatics and Music.

Students of the Institute have participated in several Zonal and National Youth Festivals and have won laurels for the Institute.

The Institute organizes Youth Parliament competition under the aegis of the Ministry of Parliamentary Affairs (Govt. of India). DEI has the honour of being National Winner two times and Runners-up one time in the competition.

The Co-curricular and Extra-curricular activities in which the students participated during last three years are as follows:

S. No.	Item
A	Competitions at Faculty Level
B	Competitions at Institute Level
C	Competitions at Inter-Institute Level on the theme "Quality & Values in Education"
D	Hindi and English Drama Festivals (Inter-Institute)
E	Teachers' day
F	Faculty Level and Institute Level Annual Prize Distribution Functions
G	Winter Training Camp
H	Youth Festivals (Competitions outside the Institute)

24. Financial Details

Application- Header

Current Application Number:	1-4260112992
Permanent institute Id:	1-482451854
Current Status:	EOA Recommended by Council
Name of Institution/University/Department:	DAYALBAGH EDUCATIONAL INSTITUTE
Academic Year:	2019-2020
Overall Deficiency(Y/N):	N

Financial Details

Income			
Income From Central Govt:	0	Income From UGC:	482,720,000
Income From State Govt:	179,404,000	Income From Other Bodies:	0
Income From Student Fees:	49,580,000	Income From Other/Internal Revenue:	103,676,000
Income From Donations:	48,336,000		
		Total Income:	863,716,000

Expenditure			
Salary Teaching Staff:	413,300,000	Equipment:	21,888,000
Remuneration to Visiting/Guest:	62,000	Building Maintenance:	4,101,000
Salary Non-teaching Staff:	165,210,000	Other Expenditure:	106,854,000
Library:	387,000	Total Expenditure:	711,802,000
		Surplus / Deficit:	Y

Financial Information-TEQIP-III

Head of Expenditure	Project life Allocation (Lakh)	Expenditure from inception till 31.3.2020 (Lakh)	Expenditure in FY 2019-20 (Lakhs)
Procurement	600	438.24	329.20
Academic	300	253.88	144.68
IOC	100	47.02	32.96
Total	1000	739.14	506.84

25. Departments' Profile, Infrastructure & Facilities

The departments of the faculty have been active in various activities that emphasises research, academics, Co-curricular and extracurricular activities, achievements of faculty and students etc.

The profiles of all the departments can be accessed from the institute website at the following URL:

[Home \(dei.ac.in\)](http://dei.ac.in)