

*REPORT  
ON THE INSTITUTIONAL  
ACCREDITATION OF  
DAYALBAGH EDUCATIONAL INSTITUTE  
(DEEMED UNIVERSITY),  
AGRA*

**DATES OF VISIT  
OCTOBER 3-5, 2005**

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL  
BANGALORE**

**REPORT ON THE INSTITUTIONAL  
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DAYALBAGH EDUCATIONAL INSTITUTE  
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**Section I : INTRODUCTION**

Dayalbagh Educational Institute (Deemed University), Agra was established as a Deemed University under Section 3 of the University Grants Commission Act from the session 1981-82 by merging three educational institutions, viz. D.E.I. R.E.I. Degree College, D.E.I. Women's Training College and D.E.I. Engineering College. This institution has also been accorded the membership of Association of Indian Universities, New Delhi. This is a multi-faculty university comprising of the Faculties of Arts, Science, Commerce, Education, Engineering and Social Sciences.

It was way back in 1917 that the Radhasoami Satsang Sabha established its co-educational Middle School. This was essentially in pursuance of the realization that the best investment in making an individual 'complete man' lies in educating him. Within next six months it became a High School. The degree college stood established in 1947. A Technical School was established in 1927 offering Automobile, Electrical and Mechanical Engineering Diploma Courses duly recognized by the Board of Technical Education, Uttar Pradesh. Prem Vidyalaya was established to propagate women education in 1930 which is now an intermediate college. The Women's Training College was established in 1947 to prepare women for receiving B.A. and B.Ed. M.Ed. classes were subsequently added in 1958. The B.Sc. Engineering degree was offered in 1950 in the Engineering College. It is thus creditable to note that a small co-educational Middle School, which stood established in 1917, today has blossomed into a Deemed to be University in this country.

*Reshma*

This campus is spread over 35 acres of land. It is proposed to be extended to 600 acres, the Master Plan of which is ready. It is located in Urban area, however it has separate Nagar Panchayat. Prior to 1981, it was recognized by the University Grants Commission under 2(f) and 12B. The unit cost of education is Rs. 34,261/- including salary component.

Presently in the University, 2688 students are receiving education out of whom 1908 are women students. Thus around 70% of the women students receive education here fulfilling the wishes of the society to provide more facilities for women education and women empowerment. It was also noticed that 577 students were studying at the post graduate level which accounted for roughly 16% of the total enrolment.

Dayalbagh Educational Institute came forward to get itself assessed by the National Assessment and Accreditation Council. It prepared its Self-Study Report for submission to the National Assessment and Accreditation Council. The National Assessment and Accreditation Council constituted an Expert Committee to visit the institution and validate its report. The Peer Team comprises of Dr. H.S. Soch, Former Vice-Chancellor, Guru Nanak Dev University, Amritsar as Chairman and Prof. G Raghurama, Dean, Faculty Division II, Birla Institute of Technology and Science Pilani, Prof. N.V. Narasimham, Director, School of Management Studies, IGNOU, New Delhi, Prof. K.K. Mishra, Deptt. of Chemistry, Rani Durgavathi Visvavidyalaya, Jabalpur, as Members. The Peer Team visited the institution for three days from 3<sup>rd</sup> to 5<sup>th</sup> October, 2005. Dr. K.N. Madhusudanan Pillai, Academic Consultant, NAAC coordinated the visit of the Peer Team successfully.

The Peer Team carefully perused and analyzed the self-study report submitted by the university. During the actual visit, Peer Team went through the relevant documents, visited the departments and interacted with the various constituents of the institution. The academic, co-curricular, extra-curricular, sports and other activities of the institution were looked into. The Peer Team interacted at length with the Director and had useful meetings with the Members of the Managing

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Body, Heads of the Departments, non-teaching staff, the faculty members, students, parents and the alumni of the institution. Based on the above exercise and keeping in mind the criteria identified by the National Assessment and Accreditation Council, the Peer Team prepared the report for the purpose of institutional accreditation.

## **Section II : CRITERION-WISE ANALYSIS :**

### **Criterion-I : CURRICULAR ASPECTS**

The main objective of the University is to evolve a complete man, imparting quality education having relevance to the modern times to nurture scientific temper; to promote cultural heritage and to have pride in the national ethos; to understand the different beliefs and faiths; to promote national unity, etc.

The major considerations addressed by the goals and objectives are to provide comprehensive value-based education aiming at evolving a complete man who has virtues of dignity of labour, simple living and high thinking, inculcate scientific temper and a spirit of Brotherhood of Man and Fatherhood of God to help in the formation of a classless and casteless society. It thus trains a person in practical science and technology and further make him suited to the increasingly technology-oriented society and generate in him a spirit of self-reliance. The Institute is open to all irrespective of caste, creed, race, religion, economic position or social status.

In order to achieve these objectives, the Dayalbagh Educational Institute was authorized to make plans and line of action accordingly. It is this sacred objective that has been kept in view by the academic bodies of the university while deciding the course curriculum. The general policy is that every candidate for undergraduate study will have to learn two major subjects of the faculty for the First degree and one from the other faculty for two semesters for graduation with Honours. Secondly, they would also take two interdisciplinary and ancillary elective one

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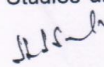


semester each from their own faculty and one from a different faculty. Thirdly, the students also must undergo work-based training for two semesters. Lastly, in addition to this course, there are compulsory core courses, like Cultural Education in the 1st semester, Comparative Study of Religion, General Knowledge and Current Affairs spread-over four semesters, Rural Development, Agricultural Operations, Social Services and Co-Curricular Activities during their programme. It is thus a matter of joy that the whole programme is essentially meeting the commitment to achieve the mission objective.

The University is running 28 undergraduate courses, 17 postgraduate courses and 20 Ph.D. programmes. The Institute is also offering Certificate Courses, Diploma Courses and PG Diploma Courses. At the undergraduate level, in Arts Faculty it provides Honours programme in English, Hindi, Sanskrit, Home Science, Music, Drawing and Painting. In the Science Faculty, it provides Hons. courses in B.Sc. Botany, Chemistry, Mathematics, Physics, Zoology. Likewise, in the Commerce Faculty, it is providing B.Com. Honours in Accountancy and Law, in Applied Business Economics, in Business Administration. In the Faculty of Social Sciences, it provides Honours in Economics, Political Science, Psychology and Sociology. It also provides simple B.A., B.Sc., B.Com., B.B.M. and B.Sc. Home Science. The degree of B.Sc. is offered in the Faculty of Engineering in disciplines of Electrical and Mechanical Engineering. It is also providing P.G. courses in all the above mentioned subjects. It is also running B.Ed. and M.Ed. under the Faculty of Education. The Ph.D. programme is available in all the above-mentioned subjects and Electrical and Mechanical Engineering.

The courses are designed keeping in view the inter-disciplinary approach, including adding innovative core courses and PG and Honours in emerging areas.

The institution revises and updates the curriculum every year through regular meetings of the Boards of Studies, wherein experts from different universities are also made members. The teachers of the university departments play active role in recommending the changes in the curriculum to the Boards of Studies and other



academic bodies, i.e. Faculty Board and the Academic Council. The University is also able to start any course it may conceptualize within a span of six months.

The University has established a Quality Improvement Programme Cell that looks to the academic standards of the institution. There is an Advisory Committee on Education in Dayalbagh comprising of academic, administrative and industry experts from all over the country and Heads of Dayalbagh Institutions periodically reviews the progress of the Institute and makes valuable recommendations for quality improvement. There is also an Academic Audit and Assessment Committee having two external experts and to visit the University every year, interact with the teaching faculty and the students, visit central facilities so as to help improvement in the standards of teaching and learning. It is creditable to see that the university has been implementing the recommendations of the UGC from time to time. The system of continuous internal evaluation, Credit System and Semester System have been successfully implemented right from the inception of the university. It strictly follows the academic calendar. It was noticed that the admission to Arts Faculty was exclusively reserved for women candidates. However, the Advanced Post Graduate Diploma in Theology was also open to men candidates. Likewise, in Engineering Degree programme, only men students are admitted. A beginning has been made by introducing courses in engineering for women.

#### **Criterion II : TEACHING, LEARNING AND EVALUATION**

The admissions to this University are made strictly on merit. It is open to all irrespective of caste, creed, race, religion, financial status or social status. The criteria for admission is based on Entrance Test, interview and academic record. The reservation policy for admission is followed as approved by the university and the State Government of Uttar Pradesh. Preference for admission to the sports persons is given where there is a significant accomplishment by the sports persons. Likewise, credit for admission is also given to such candidates who excel in various co-curricular activities.

*J. K. Singh*



Conventional lecture method continues to dominate the teaching environment. The blackboard continues to be used in preference to other various pedagogical teaching aids. The seminars and group discussions, however, are integral part of the curriculum. Most of the post-graduate programmes and Degree programme in the Faculty of Engineering require a project report to be written by the candidates in their final semester. Industrial training is mandatory for professional programmes in Management and Engineering. The university provides bridge and remedial courses to the educationally disadvantaged students at the undergraduate level. The advanced learners are identified at the commencement of the session. They are encouraged to take active part in group discussions and seminars. They are also allotted course work in advance topics. They are also motivated to appear in NET / GATE examination for which special lectures are arranged.

The university has been able to maintain an excellent academic climate right from its inception. It was gratifying to see that the university has more than 280 working days and more than 200 teaching days consistently.

The university follows continuous internal evaluation system coupled with Final semester examination system since its inception, i.e. 1981. The method of evaluation has continued to be same. Only once some changes were made in the different components of continuous assessment. The institute has prepared its own Question Bank in all the five units of the course programme. Presently the weight age of 75% is accorded to continuous internal evaluation whereas only 25% is reserved for external evaluation which is appreciable. There is a limited choice in the question paper so that the knowledge of the student gained in the subject is well-assessed. The University has its own boards of studies which appoint paper setters, examiners, etc. The evaluation of Ph.D. thesis is done through a list of experts recommended by the Research Degree Committee. It was interesting to see that the university does not moderate the results. The marking is done strictly as per university guidelines. Total confidentiality is kept. The results are always

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declared within 4-5 weeks of the last semester examination. This practice has been followed in the last 24 years.

The faculty comprises of 179 teachers out of whom 149 are holding the degree of Ph.D. Basically, there are no part-time teachers and the work is done by the full-time faculty. The ratio of the teaching staff to the non-teaching staff is 3:4. The recruitment of the teachers is made strictly on merit. The posts are normally advertised in the month of February / March and the appointment letters are released around last month of the year. The teachers are encouraged to update their knowledge and, accordingly, attend Orientation and Refresher Courses, national and international seminars, conferences, etc. The University also encourages the use of various pedagogical techniques for making teaching-learning interactive and enjoyable. Uninterrupted power supply during working hours has soothened the teaching-learning climate. In the last two years, average 100 teachers have participated in the various seminars, conferences, workshops, etc. Around 30 teachers acted as resource persons.

The self-appraisal method for the evaluation of output of the teachers is working satisfactorily. The self-appraisal reports are analyzed and scrutinized by the Screening Committee when the faculty members, especially, apply for next promotion under Career Advancement Scheme and / or grant of senior scale / selection grade. These reports are also scrutinized by the Director of the Institution, who would normally provide necessary feed back to the faculty. The faculty members also maintain course diaries where they record their academic progress during the year.

Some of the faculty members have developed national and international linkage for teaching and research with institutions, like I.I.T.- Delhi, I.I.T.- Kanpur, I.I.T.-Chennai, T.I.F.R. Mumbai, B.P.C.L., Agra, D.S.T., Delhi, Institute of Home Economics, New Delhi, D.R.D.O., New Delhi, etc.

The institute has adopted some measures to get feed back from external examiners in each course regarding the performance of the students, the standards

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of question banks, curriculum, etc. It also gets a detailed analysis by Academic Audit and Assessment Committee that meets every year.

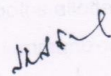
The teaching-learning climate in the university deserves commendation.

### **Criterion III : RESEARCH, CONSULTANCY AND EXTENSION :**

The Institute is fully sensitized to promoting research activity on its campus. Almost 80% of the faculty is actively involved in research through guiding Ph.D. research scholars, operating projects and publishing their research work in refereed journals of repute. The university provides quite significant major research facilities which are available on the campus by setting up 22 research laboratories like Biochemical Genetic Laboratory, Biomedical Laboratory, Chemical Instrumentation Laboratory, CAD Laboratory, Neural Networks, Entomology and Limnology Laboratory, Cytogenetical Screening Labs., Parasitological Laboratory, Toxicology, Photonics, Microbiology, Plant Tissue Culture, Radio Chemical Laboratories etc. Some of the science and engineering departments have been identified under FIST and SAP programme of Department of Science and Technology and UGC respectively.

Some of the teachers have won Awards for their achievements. 22 teachers have got the research awards while 8 teachers got the Visiting Fellowships. 31 research papers got the best paper award. Many of its teachers got the Young Scientist Awards. The performance of the faculty in the area of research has been commendable. The total outlay of the research projects with the university as on today is Rs. 43.15 Million.

There are 128 full-time research students registered for Ph.D., 18 candidates are registered for part-time research programme. Two students are working as Post-Doctoral fellows. Two students are carrying on with the post-doctoral fellowship. There is a Research Degree Committee which approves the research



proposal; and has two external experts. Every research candidate is required to submit 6 monthly progress reports for evaluation by the Director.

It is noteworthy that the university has successfully initiated consultancy services. Last year, they were able to manage almost 12.00 lakh of rupees from consultancy services. The consultancy services are provided in different areas, such as Commercial Type Testing, Calibration of Electrical and Mechanical Appliances, Designing Mooring System for Aerostat and Arrestor Barrier System for Aircraft etc. The university has constituted a Business Advisory Clinic, wherein free consultancy is provided to such persons from Dayalbagh Town area as were keen to open small business. The students and Faculty of Management Studies work together on these live projects.

The institution has a beautiful programme of extension activities. It has received Indira Gandhi NSS Award for 1997-98 for being the best university in the country for exemplary community services. The D.E.I. Technical College was awarded a Gold Star Award in the field of rural appropriate technology by the International Business Council and International Institute of Education and Management. It organizes activities, like Community Development, Health and Hygiene Awareness, Adult Education, Literacy, Medical Camps, Environment Awareness, etc. These activities are basically organized through National Service Scheme of Adult and Continuing Education and Extension programme of the Faculty of Education and the Department of Home Science.

Some of the NSS activities held during January-June, 2005 include Special Shramdan by all the NSS volunteers in preparation of Republic Day celebrations in the Institute; International Women's Day celebration (March 8) in the Faculty of Arts by organizing a speech competition on "Women Liberation" in which NSS volunteers from different faculties and students from Prem Vidyalaya participated, participation of nearly 800 students ( 600 girls and 200 boys) in the Pulse Polio programme on February 27, 2005 by providing services at all the 36 booths allotted to DEI by the CMO, Agra in which nearly 5400 children were immunized,

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participation of selected NSS volunteers in a special literacy drive of the Radhasoami Satsang Sabha, Dayalbagh to train the illiterate pilgrims visiting Dayalbagh in February-April, 2005 to write their names and put their signatures and in controlling traffic in congregational ceremonies during this period.

The NSS volunteers of DEI have earned a name for the Institute for their consistently good record of special activities. UP State Award for Best NSS Wing, Coordinator, Programme Officer and Unit were awarded to DEI Cell in 1995-96. For its Exemplary Community Service, the Indira Gandhi NSS Award for 1997-98 and Best NSS Coordinator were bestowed upon DEI. In 2004, the NSS Cell of DEI was selected by the Ministry of Youth Affairs and Sports, Government of India, for the "University Talks Aids (UTA)" Phase II with a special grant of Rs. 12,000 to organize events related to AIDS awareness.

#### Criterion IV : INFRASTRUCTURE AND LEARNING RESOURCES

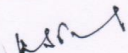
The University has a well laid out campus with sprawling buildings spread over 35 acres with a built up area of 22,540 sq. mts. All six faculties have an Assembly Hall, adequate lecture rooms and laboratories. It has a majestic Convocation Hall, a two-storied Central Administrative Office complex, separate buildings for each of the faculties, Central Library; Faculty of Engineering Library; Computer Centre; University Science Instrumentation Centre; two Boys Hostels with separate Staff quarters, and a Girls' Hostel; separate non-residential Students' Centre; Multimedia Facility, Adult and Continuing Education and Extension Department building and two non-formal schools in adjoining villages; offices for Works Department and Building Committee; Guest House with two suite; Generator Room; Technical College buildings with Workshops, Lecture theatres and fully-equipped laboratories for Automobile, Electrical and Mechanical Engineering; DEI Prem Vidyalaya Girls' Intermediate College building; Dairy Farm building; separate rooms for NSS, garages for bus and tractor and six servant quarters in DEI Senior Boys' Hostel. In addition, the university has Agricultural Land, a Hybrid Seed

Multiplication Farm; and a Herbal Farm in the Dairy complex; and a Botanical Garden.

The Central Library has 1,04,547 books. In addition, the Faculties of Engineering, Education and Commerce have excellent independent Libraries where the students of these faculties have easy excess to reference books, to their departmental books and also to Internet facility. The central Library subscribes to 100 national and 16 overseas journals. Last year 4000 books were added to the Library. The internet facility available here provides access to more than 4000 journals through INFLIBNET. In addition, the Faculty of Science has independent well-equipped Library with Book Bank with a fine and large collection of text-books and reference books. The computerization of the library is under progress. The facility of Reprography, Micro-Filming are available in the central as well as in the Libraries of the Faculty of Engineering, Education and Commerce.

The Computer Centre of the University is providing computing services to the campus. It has 45 PCs and two servers. The LAN facility with Fibre-Optics backbone runs from the Engineering Faculty in the North to the academic campus. The working hours of the Computer Centre are from 9:00 a.m. to 6:00 p.m. It has well-equipped Computing facilities in the Faculty of Engineering, Faculty of Science, Multimedia Lab. and DEI Technical College. Many sophisticated licensed softwares are also available at this centre.

In addition to the central facility, there are 63 computers in various laboratories in the Faculty of Engineering and 29 PCs in the Faculty of Science. The Cluster Computing Facility has nine X206 P4 machines, twelve P4 and workstations machines. The Department of Mathematics has also a Computing Laboratory with 12 fully networked Pentium IV PCs. In addition to this, all Departments and offices in the university have computers with accessories such as scanners, printers, UPS etc.





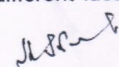
The Institute has a University Science Instrumentation Centre (USIC) with Glass Blowing Laboratory, Electronics Laboratory and Virtual Instrumentation Laboratory. In addition, it has a cooling equipment workshop and a Printed Circuit Board (PCB) fabrication shop. This facility is extensively used for repair, maintenance, fabrication and upgradation jobs. The Centre also conducts work experience courses and projects for Faculty of Education and Engineering and DEI Technical College. It also organizes from time to time, short courses for the students and staff. During the last year, a Virtual Instrumentation Laboratory has been set up with the UGC Tenth Plan grant. This will help in PC based instrumentation and automation of various experiments.

To meet the increasing demand for electricity, the UGC had sanctioned one-time grant of Rs. 30.00 lakh for building 33 KV Sub-Station on its campus. Accordingly, the necessary equipment was procured and the building of the Sub-Station has been completed and it is operational.

Last year, more than 18 equipments were purchased in different departments at a cost of Rs. 4.6 million approximately. This relates only to that equipment which costs more than Rs. 1.00 lakh.

The Multi-Media Laboratory has been established in the Institute with the facilities of video-recording, cameras, editing workstations, high speed network storage, recording, sound editing, etc. It also plans to provide a complete set of recording of lectures to students who can review earlier lectures delivered in the class. These lectures will be stored on a high speed disk storage system. The use of this laboratory is being made to extend distance education in Motor Mechanic Course at 3 centres namely Melathiruvengadanathapuram (Tamil Nadu), Ludhiana (Punjab) and Timarni (Madhya Pradesh). The beneficiaries belong to the downtrodden section of the society.

The university provides coaching in Football, Volleyball, Hockey, Cricket and Kho-Kho. It organizes various sports events every year where different faculties



compete with one another. The University participates in different events organized at different levels. 65 of its students participated in the national level events. The players who accomplish are given credit in seeking admission to undergraduate classes. They are also given scholarships, track suits and other facilities.

The university was twice winner at national level in the Youth Parliament competition organized by the concerned Ministry.

Recently, it has started a project on the cultivation of Medicinal plants such as Ashvagandha, Guggal, Safaid Musali, Akalkara, Sitawar etc. This is all the more important as there is an assured market available throughout the country. This cultivation would essentially motivate the rural students also who can, in addition to their professional career, start cultivation of these medicinal plants in their fields located in the rural areas.

Saran Ashram Hospital run by a registered Society in Dayalbagh has extended the medical facilities to the university employees and students. It also has 13 beds with 11 regular doctors. The general medical check up for the students and teachers and other staff members is compulsory. The university doctor visits the hostel every alternate day. Free medicines are given on prescription by the doctor.

The University has one hostel each for Men and Women students. Another additional hostel of Managing Council, R.E.I. is being used by Men students. The total facility is available to approximately 400 students.

The university organizes a number of cultural activities. Its students have participated in different cultural competitions at different levels at the district, state as well as national level. It is very active in organizing the Spic Macay cultural programmes.

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#### Criterion V : STUDENTS' SUPPORT AND PROGRESSION

The university has created a good system of Students Support and Progression. It publishes Prospectus every year which is also updated. It contains information about the rules and regulations of the admission to the Institute and the hostel, the details of the fee structure, the academic calendar of the year, the various services available, the availability of scholarships, code of conduct. It is a quite comprehensive document elaborating the preamble, administrative structure, distinctive feature of innovation, comprehensive programmes of study and proctorial system in the University.

The details of financial aid and concessions available as per rules of the Central Government and State Government are also mentioned. There are many kinds of financial aids and scholarships available to the students. More than 200 students get these different kinds of financial helps. National scholarships are available to the Scheduled Castes, Scheduled Tribes and Backward classes students. Merit scholarships to the Engineering students are also available. Different agencies like Indian Oil Corporation, Engineers India Ltd.; and some State Governments have also come up to provide scholarship. The institution also provides concessions in tuition fee and students' aid.

The academic calendar is strictly followed from 1<sup>st</sup> July to 21<sup>st</sup> May. The results are declared within four weeks. The Convocation is held every year. For recreation and leisure the university has established indoor and outdoor games facilities, hobby clubs, reading rooms in the hostels etc.

Most of the students joining this University hail from the same state of Uttar Pradesh and only 16% students hail from other states. The dropout rate is 12-13%. However, it is creditable to see that the pass percentage of the students goes to the extent of 98 to 99%, most of them in the First Division.

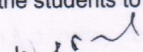
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The students are given the academic and career counseling by the teachers. Training and placement services are also available in all the faculties. Placement lectures are organized from time to time by the senior executives of the industry. Special courses are also organized by the university from time to time where the students are prepared to face interviews, improve their communication skills, write their Resume, etc.

The Institute has a Training and Placement Office supported by the Faculty. As encouraged by the cell, 5% of the students go to the extent of seeking self-employment every year. 47 out of 60 Engineering students got placements through Institute's Placement service. In addition, 21 M.B.A. students also got jobs through campus placements. A Cell for guiding and mentoring students for national tests like GATE/NET/SLET/IAS, etc. is also functional.

The University has Alumni Association. The Alumni Association of Engineering students and Management students organizes their annual meetings. The Management students hold their annual meeting called 'Milan' to facilitate interaction between present and past students. The Alumni Association takes a very active role in the growth and development of the University. There is a DEI Alumni Placement Assistance Cell (DEI APAC), consisting of an Alumni network, that helps in arranging Training and Placements for the university students.

The institution has made arrangement for collecting teaching and campus environment feed back from the students. The feed back is used to bring changes in the curriculum and style of teaching. Informal feed back is also obtained from the Alumni when they come for convocation. A major Alumni feed back survey was conducted in 2003 which has suggested to bring improvement in the placement activities. It has since then been upgraded. The confidential feed back is also taken by the students, which includes evaluation of teachers. The Academic Assessment and Audit Committee also conducts annual close door meetings with the students to take their feed back.





The University has a Grievance Redressal Committee for staff and students. The institution has an elaborate proctorial system. Each class has its own Proctor who is in contact with them. Regular teachers are also appointed as Wardens in the hostels. There is an active participation in the management and organization of the hostel by the students. Till date, there have been no strikes on the campus which indicate a cordial relation between the administration, the students and the faculty.

#### **Criterion VI : ORGANIZATION AND MANAGEMENT**

The University has a well-made programme of organization and management. Dayalbagh Educational Institute is the nomenclature of the Society. There are seven members of the Board of Governors of the institutions. All the seven members are men of reputation, integrity and are persons of exceptional abilities in their areas. They hail from different organizations.

The Governing Body of the Institute comprises of 15 members where Director is the Chairman of this body. He is the principal executive and academic officer of the University who looks after the overall functioning of the University and presides over the meetings of the Governing Body, Academic Council, Finance Committee and Managing Council. The Registrar is the ex-officio Secretary of all Statutory Bodies and whole time officer to take care of the general administration of the University. The Treasurer is to provide general supervision and control over the funds of the University.

To improve the functioning and management of the organization, meetings of all the statutory bodies are held regularly; rules, byelaws and procedures are followed uniformly; and the administrative officers are sent for short term orientation courses on financial and administrative management.

Confidential reports of the administrative staff are maintained and remedial steps are taken, wherever necessary. Though the University had a policy to

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sponsor the administrative staff for short-term training programmes, the actual number of candidates sponsored during the past three years is negligible.

Out of the seven court cases related to administrative matters filed against the university, four cases have gone in favour of the university and three are still pending judgment. The University also filed court cases related to administrative matters but the judgments were not favourable to University.

The University follows a systematic procedure for purchase of major items. The accounts are audited by an independent auditor annually but there is no internal audit mechanism. There were no major comments raised by the auditors in the last year audit and minor factual comments were duly clarified.

#### Criterion VII : HEALTHY PRACTICES

The faculty in the university is striving towards realizing the goal of imparting higher education; and for which many healthy practices have been established.

- ❖ Efforts of the university in promoting value-based education, in promoting the Indian culture, in promoting national integration and a secular society is appreciable.
- ❖ The co-curricular activities are integrated in the curriculum thereby inculcating the value of dignity of labour, discipline, dedication, national integration etc.
- ❖ The institute has adopted the semester system and continuous internal evaluation right from its inception.
- ❖ The organization of training to the faculty and students for repairing, fabricating and developing instruments through USIC is commendable.
- ❖ The organization of extension lectures in different departments from time to time on subjects of national and individual and societal importance, in addition to specialized areas deserves a mention.

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- ❖ The adoption of rural areas and slum areas for organizing extension activities through NSS is remarkable. Through CART, the institute is promoting appropriate technology for rural development.
- ❖ The teaching of Karate to women students for self-defence, in addition to their physical fitness is good.
- ❖ The university brings out in-house publications, viz. DEI News, DEI Magazine, Journal of Science and Engineering Research, and PULSE, a Science and Technology Newsletter for enhancing the general knowledge of the university fraternity.
- ❖ The effort of the university in developing a Seed Farm, cultivation of Medicinal plants etc. as part of co-curricular activities is appreciable.
- ❖ The morning assembly for prayer and common uniform for students is commendable.
- ❖ DEI has created a corpus fund where savings made will be put in every year for the development of the University.

### Section III : OVERALL ANALYSIS

Radhasoami Satsang Sabha, which had established Model School way back in 1917, today can legitimately take the pride that the educational complex is blossoming into a Deemed University.

It is very creditable that on the campus, right from Nursery to Postgraduate classes, the quality education is available. The institution has set up facilities such as Computer Centre, Libraries, Laboratories etc. for undertaking research right up to the doctoral and post-doctoral level.

The university has a main objective, viz. to develop a 'Complete Man'. This perception of the objective enabled the institute to develop a holistic programme of education. It is a unique example of its own kind that the three important and sensitive offices, viz. that of the Director, Treasurer and the Registrar, are all

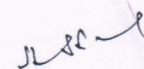
honorary. This exemplary commitment is a permanent source of inspiration to the entire faculty and the students.

It is a very well managed and organized university. It is a delight to see the campus free from any kind of strike or disturbance. The fact that the teaching days are more than 200 or around 200 speaks volumes of the smooth teaching work going on the campus. The efforts of the university in improving the challenges of modernity in 21<sup>st</sup> century vis-a-vis retaining the spiritual glory and value system of Indian culture intact needs to be emulated.

The planning of the university in expanding its complex to 600 acres of land and looking forward to developing independent complex for each and every discipline is praiseworthy.

The university updates the curriculum every year and also improving the same on the basis of the feed back obtained from the students, Alumni and Academic Assessment and Audit Committee. The system of examination is praiseworthy. Timely conduct of examination and following academic calendar, declaring results in time, completing the admission strictly as per schedule - all go a long way in keeping the academic climate smooth. The research work done by the faculty, the progress of the on-going research projects, publication of research work in refereed journals is fairly satisfactory. The extension activities by the university is an indicator of its commitment to be a part of the society. Its adopting the villages and slum areas for improving their way of life and their approach to life is appreciated. The extension programme carried out by the university is an example that needs to be emulated by one and all.

In a nutshell, it is easy to conclude that the university is trying its best not only to sustain quality assurance but also helping the student to become a complete person who will prove to be an asset to the Indian society.





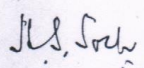
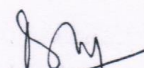
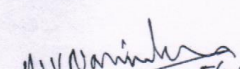
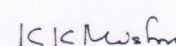
## RECOMMENDATIONS

1. The University may consider acquiring the land earmarked for education in the Master Plan of the Dayalbagh Regulated Area for the expansion of the D.E.I. Campus, as the University needs to have an integrated look.
2. The college may approach the Ministry of Youth Affairs and Sports, Govt. of India for getting grants for construction of Sports Complex, Multipurpose Gymnasium hall and proper maintenance of playgrounds. The help of the University Grants Commission could also be taken.
3. The library system needs to be upgraded. The libraries should be connected to outside libraries through the internet. The academic climate in the library could be improved by providing better furniture, better lighting system, good reading rooms, cubicles for the staff etc.
4. Teachers must be encouraged to utilize multi-media and other latest pedagogical instruments for effective teaching. It will be appreciated if a central facility for various audio visual aids, teaching instruments, teaching machines is made available so that teachers of different departments could make use of it.
5. Equal access to all without gender bias / restrictions in Engineering and Arts programme in admission may be made.
6. The university is suggested to add more disciplines in Engineering and Masters Degree programme in Social Sciences.
7. The university may sign Memorandum of Understanding with national research centres and reputed universities overseas.
8. The university may review its policy of awarding graduate degree after two years.

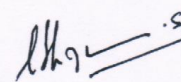
*JK Singh*

9. The university may review its policy to generate funds for its development which is required on priority.

**Names and Signatures of the Peer Team**

- |  |   |
|--|---|
| 1. <br>(H.S. SOCH) <sup>5.10.2005</sup><br>Chairman   | 2. <br>(G. RAGHURAMA)<br>Member                   |
| 3. <br>(N.V. NARASIMHAM) <sup>5/10/05</sup><br>Member | 4. <br>(K.K. MISHRA) <sup>5/10/05</sup><br>Member |

I agree with the observations and recommendations made by the Peer Team in this report.

  
(Prof. S.S. Bhojwani)  
Director