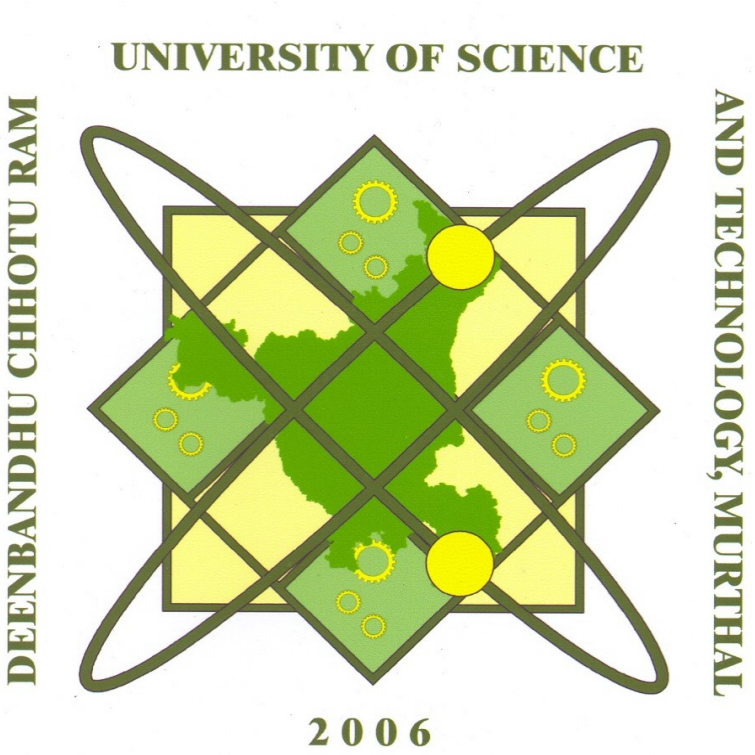
UNIVERSITY BROCHURE

(2021-22)



DEENBANDHU CHHOTU RAM UNIVERSITY OF SCIENCE & TECHNOLOGY

MURTHAL (SONEPAT), HARYANA-131039

(Established by State Legislative Act 29 of 2006 & approved under Section 12 (B) &2 (f) of UGC Act, 1956)

(NAAC 'A' Grade State University)

www.dcrustm.org, www.dcrustm.ac.in

JUNE 2021

OFFICERS OF THE UNIVERSITY

HON'BLE CHANCELLOR
Sh. Satyadev Narayan Arya
Governor, Haryana

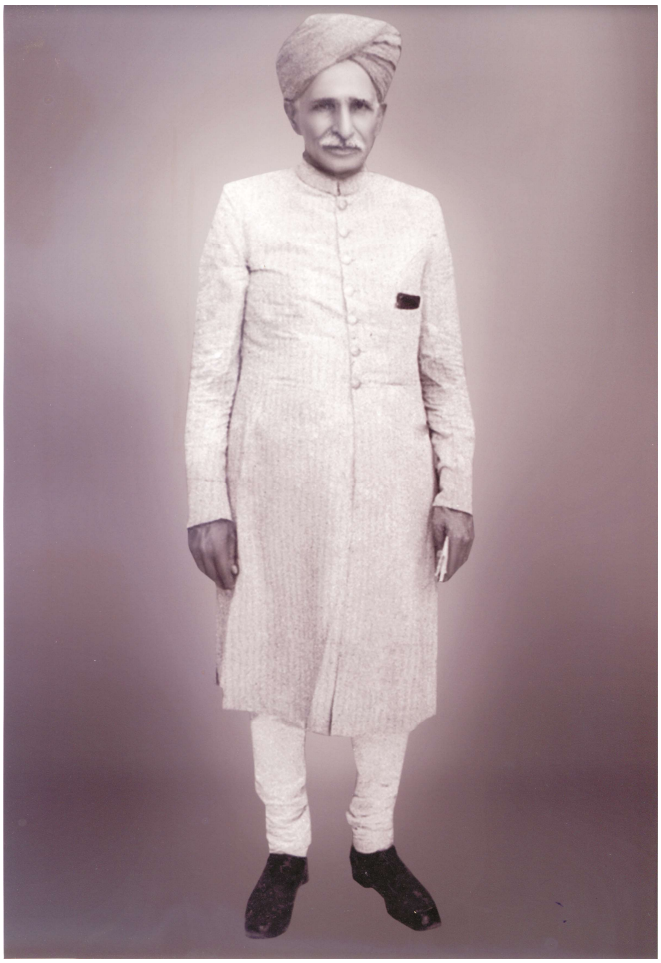
Vice-Chancellor	**Prof. (Dr.) Rajendrakumar Anayath**	
Registrar	**Prof. Pawan Kumar Dahiya**	**0130-2484005**
Dean Academic Affairs	**Prof. D.P. Tiwari**	**0130-2484024**
Controller of Examinations	**Dr. M.S. Dhankhar**	**0130-2484006**
Dean of Colleges	**Prof. A. K. Sharma**	**0130-2484060**
Dean Students' Welfare	**Prof. Vijay Kumar Sharma**	**0130-2484200**
Proctor	**Prof. Anil Khurana**	**0130-2484010**
Chief Warden (Boys)	**Prof. Sukhdip Singh**	**0130-2484102**
Chief Warden (Girls)	**Prof. Gitanjali Pandove**	**9416410568**
Controller of Finance	**Dr. Sanjeev Indora**	**0130-2484104**

DEANS/CHAIRPERSONS/ HEADS OF DEPARTMENTS/ CENTRES

Deans of Faculties	Phone No. 0130-	Departments		Chairperson	Phone No. 0130-
Prof. Ajay Monga Faculty of Architecture, Urban and Town Planning	2484023	Architecture		Prof. Parveen Kumar	2484040
Prof. D.K. Jain Faculty of Engineering and Technology	2484124	1.	Biomedical Engg.	Prof. Manoj Duhan	2484201
		2.	Civil Engineering	Prof. Dhirendra Singhal	2484147
		3.	Electrical Engg.	Prof. D. K. Jain	2484124
		4.	Electronics & Communication Engineering	Prof. Amit Kumar Garg	2484146
		5.	Mechanical Engineering	Prof. M. N. Mishra	2484125
Prof. Amita Rani Faculty of Information Technology & Computer Science	2484137	Computer Science and Engineering		Prof. Amita Rani	2484137
Prof. Rekha Faculty of Humanities & Social Sciences	2484028	Humanities		Prof. Rekha	2484028
Prof. Anil Khurana Faculty of Management Studies	2484126	Management Studies		Prof. Anil Khurana	2484126
Prof. A. K. Berwal Faculty of Non Conventional Sources of Energy and Environmental Science	2484010	1.	Bio Technology	Prof. Kiran Nehra	2484128
		2.	Chemical Engineering	Prof. D. P. Tiwari	2484123
		3.	Centre of Excellence for Energy & Environmental Studies	Prof A.K. Berwal	2484037
Prof. R C Nautiyal Faculty of Science and Technology Interface	2484121	1.	Chemistry	Prof. Suman Lata	2484148
		2.	Mathematics	Prof. Sudhir Batra	2484121
		3.	Physics	Prof. Pawan S. Rana	2484127
Prof. D.P. Tiwari Faculty of Education	2484024	-	-	-	-

OFFICES & OFFICE INCHARGES OF THE UNIVERSITY

Office	Office Incharge	Designation	Phone No.
RTI & Vigilence	Prof. Vijay Kumar	SPIO & Chief ilence Officer	0130-2484122
Security	Prof. Parvinder Singh	Professor-in-charge	0130-2484060
TEQIP-III	Dr. D. K. Jain	Nodal Officer	0130-2484039
TEQIP-III	Dr. Suresh Verma	Co-ordinator	0130-2484039
AICTE Doctoral Fellowship	Prof. Manoj Kumar	Nodal Officer	9355628366
Training and Placement	Dr Virender Ahlawat	Training & Placement Officer	0130-2484129
IPR Cell	Prof. Avadesh Sharma	Co-ordinator	9416722212
SC Cell	Prof. M.S. Narwal	Liason Officer	9416692466
NSS	Dr. Anil Sindhu	Co-ordinator	9468349982
Start up Cell	Prof. A.K. Gupta	Co-ordinator	9992153554
Guest House	Prof. Sukhdip Singh	Prof. Incharge	0130-2484008
NCC	Dr. Pardeep Singh	Co-ordinator	8295723500
Women Cell	Dr. Anita Singhrova	Chairperson	0130-2484100
IQAC	Prof. Chitrarekha Kabre	Director	0130-2484040
Sanitation	Prof. S.K. Grewal	Prof. Incharge	9466459281
Technova	Prof. Surender Dahiya	Co-ordinator	9416294032
Alumni	Prof. Surender Dahiya	Co-ordinator	9416294032
RUSA	Prof. Pawan Kumar Dahiya	Director	9416179367
Consultant Academic	Prof. Suresh Verma	Consultant Academic	0130-2484133
Cultural Activities	Prof. Suman Sangwan	Co-ordinator	9466034005
Sports	Dr. Birender Hooda	Director	9467002200
Disabled students and Elederly persons	Dr. Ravi Vaish	Nodal Officer	9416770105
Horticuture	Sh. Mehar Singh	Incharge, Horticulture	0130-2484158
Sushruta University Health Centre	Dr. Ravinder Dahiya	Medical Officer Incharge, Sushruta University Health Centre	0130-2484185 9896866881
Central Workshop	Dr. Hemender Aggarwal	Workshop Supdt.	0130-2484057
Newsletter	Dr. Mayur Chhikara	Editor-in-Chief	0130-2484038
Construction Division	Sh. Balbir Singh Sheokand	Executive Engineer	0130-2484130
Public Relation Office	Dr. Parvesh Gahlot	Public Relation Officer	0130-2985508
Store & Purchase	Anand Kumar	Assistant Registrar	0130-2484022
Establishment (Faculty)	Sh. Jogender Singh	Deputy Registrar	0130-2484080
DSW	Sh. Jugal Kishor	Section Officer	0130-2484200
Establishment	Smt. Neelam Dahiya	Deputy Registrar	0130-2484132
Academic Branch	Sh. Dharmender	Astt. Registrar	0130-2484088
General Branch	Sh. Om Parkash	Astt. Registrar	0130-2484180
EDP	Dr. Yogendar Sharma	Programmer	0130-2484095
Regn. & Scholarship	Smt. Anita Rani	Astt. Registrar	0130-2484131
College Branch	Sh. Dharmendar	Astt. Registrar	0130-2484060
Exam & Conduct Branch	Smt. Mamta Devi	Astt. Registrar	0130-2484068
Accounts Branch	Sh. Jugal Kishor	Account Officer	0130-2484166
Legal Cell	Sh. Vinit Kumar	Asstt. Law Officer	0130-2484133
Secrecy Branch	Sh. Virender Kumar	Superintendent	0130-2484058
Vice-Chancellor	Sh. Dinesh Dahiya	P.A. to VC	0130-2484003
Registrar	Sh. Raj Kumar	Superintendent to Registrar	0130-2484005
COE	Mrs. Meenaxi	P.A. to COE	0130-2484006
Dean Academic	Sh. Mahender Singh	P.A. to DAA	0130-2484024
Bank	Bank Manager	State Bank of India	0130-2484187
Post Office	Postman	Post Office	0130-2484096



Deenbandhu Chhotu Ram

(November 24, 1881 – January 09, 1945)

Born on 24th November, 1881 in Garhi Sampla (a village in old Rohtak District) in the family of Ch. Sukhi Ram and Mrs. Sirya Devi, Deenbandhu Chhotu Ram was a renowned educationist and named as the father of reforms for farmers and downtrodens. He established Jat Anglo Sansthan on 26th March, 1913 after completion of his graduation in Law. In pre-independent Combined Punjab, he was as Development Minister from 1937 to 1945. He was conferred with prestigious awards like Rai Bahadur (1919), Deenbandhu (1942), Rehbar-e-azam (1944). Besides being a luminary figure who made substaintial reforms for agriculture and education, he was involved in various developmental projects and policy formulations, including the important Bhakhra Nangal Hydroelectric Power Project.

The Government of Haryana has named the University after this illustrious son of the soil. His humanitarian achievements inspire and motivate everyone to work sincerely with dedication for the inclusive growth and overall progress of the nation.

Preamble

The information given in this Prospectus/University Brochure is meant for the students and other stake holders. The instructions with regard to admissions are the guidelines and do not restrict the university in framing further guidelines/regulations in this respect. The instructions which are issued or may be issued in furtherance of admission process will also be made applicable. If for any issue/matter, where the rules/regulations are silent and/or need clarification, the decision of Vice-Chancellor of the University shall be final and binding. The Prospectus/University Brochure does not contain exhaustive detail of all the rules and regulations of the University.

Disclaimer

At the time of the publication of this Prospectus/Brochure, care has been taken to ensure that the information printed is correct. However, any addition, deletion, change or alteration in the provisions/instructions/regulations, if made by the University at a later date, shall be applicable to the admissions to various programmes. If any candidate suffers loss or inconvenience due to such modifications, the University shall not be responsible in any manner whatsoever

Jurisdiction

All the disputes shall be under the jurisdiction of District Sonepat.

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CHAPTER – 1

ABOUT THE UNIVERSITY

Introduction

Deenbandhu Chhotu Ram University of Science & Technology, Murthal occupies a prominent place within the overall structure of the Technical Education in Haryana since the inception of erstwhile institute CRSCE, Murthal in 1987 and University in 2006. The University was established by Act No. 29 of Haryana State Legislature on 6th November, 2006 by upgrading the erstwhile Chhotu Ram State College of Engineering, Murthal to facilitate and promote studies and research in emerging areas of higher education with focus on Science, Technology, Architecture and Management. The University has been accorded approval by UGC under section 12 (B) of UGC Act on 9th March, 2009. The University has been accorded affiliating status through amendment Act of State Legislature of Haryana on 3rd August, 2009. The University has been accredited with 'A' Grade by National Assessment and Accreditation Council (NAAC). Three programmes of the University have been accredited by National Board of Accreditation (NBA) and the application for accreditation of 5 more Programmes is already submitted. The University has acquired membership of Association of Commonwealth Universities (ACU), Association of Indian Universities (AIU), Federation of Indian Chambers of Commerce and Industry (FICCI), International Road Federation (IRF), Indian Road Congress (IRC), Indian Green Building Council (IGBC), Indian National Trust for Art and Cultural Heritage (INTACH), Institution of Engineers (IE), Indian Society for Technical Education (ISTE), Institution of Electrical and Electronics Engineers (IEEE) Student Chapter, Computer Society of India (CSI) and other professional bodies. On successful completion of TEQIP-I & TEQIP-II (Technical Education Quality Improvement Programme (TEQIP), the University is also covered under TEQIP-III, a project funded by the World Bank through MHRD. The University is also funded by Rastriya Uchattar Shiksha Abhiyan (RUSA). Various departments of the University have successfully undertaken many UGC/AICTE/DST/DBT sponsored projects. Research Project worth Rs. 200 Lacs have been granted to the faculty members of the University. Consultancy project worth Rs. 60 Lacs have also been completed by the faculty members of the University. The faculty members not only keep themselves abreast of latest developments by regularly attending Conferences, Seminars, Workshops, STTPs, etc. on different thrust areas but also have delivered Key-note addresses, expert lectures and chaired Technical Sessions as well as presented research papers at International and National levels. The faculty members have also been on the Advisory Boards/ Committees of several National & International Conferences. The faculty is credited with publications in International & National Journals & conferences. The University has been recurrently organizing Conferences/ Workshops/ STPs/ Seminars as well as expert lecture from researchers from academia & industry. The University has signed MoUs with a number of universities, research organizations and industries of National and International repute for exchange programmes for faculty & students and to conduct joint research.

Vision

To facilitate and promote studies and research in emerging areas of higher education with focus on new frontiers of Science, Engineering, Technology, Architecture & Management, leading to evolution of enlightened technocrats, innovators, scientists, leaders and entrepreneurs who will contribute to national growth in particular and to international community as a whole.

Mission

To achieve excellence in education and research in main and related areas of Applied Science, Engineering, Technology, Architecture, Management and Healthcare and to occupy a place of pride amongst the most eminent organizations of the world.

Location

The University is located on National Highway No.1, 50 km from ISBT, New Delhi and 8 km from district head-quarter, Sonepat in National Capital Region (NCR). The location of the University falls within one of the growing industrial belts of Haryana extending from Kundli to Panipat.

Campus

Spread over 273 acres, the University has a pollution–free, green campus with built up space in a futuristic architectural idiom. The campus has been developed in four distinct zones – academic, residence, hostel and recreational. The University has ample space and well built infrastructure for class rooms, laboratories, hostels (separate for boys and girls) and residences for faculty & staff. The academic premises comprise of five blocks including one administrative block. Two iconic buildings Library-cum-Computer Centre and Convention Centre are also completed and are fully operational now. The construction of one classroom complex from RUSA funds is going on. The University has sports infrastructure and facilities such as Tennis Academy with Synthetic Court & flood lights facilities, Basketball Courts with flood lights, Volleyball ground, Handball Ground, Cricket Ground, Football Ground, Athletics Track, Health Track, multi-purpose Gymnasium Hall for indoor games. The University also has a health centre, shopping complex, Bank and Post Office facility. Besides this, the University has full scope of horizontal as well as vertical expansion. All weather Swimming Pool is also in the pipeline.

Academic Programmes

The University has 15 teaching departments under 8 faculties with an annual intake of 600 in nine B. Tech. programmes, intake of 54 under LEET & 80 in B. Arch. programme, intake of 60 in BCA, intake of 360 in 6 Dual degree programmes and intake of 706 in 26 Regular PG degree programmes. University also offers Beginner's and Certificate Courses in foreign languages such as French and German. Besides imparting quality education, the teaching departments are actively involved in Research and Development activities and run Ph.D. programmes in all 15 departments of the University.

Hostels – Home Away from Home

Choosing a University is also about choosing a new home. We ensure that students dwell in a healthy environment that helps them to grow and learn without any obstacle. DCRUST offers comprehensive and independent hostel facilities for boys and girls within the campus with all modern amenities and facilities. Elegantly designed and surrounded by lawns and flower beds, DCRUST has four Boys' hostels and three Girls' hostels. It provides a comfortable, congenial and homely environment to the residents. The Chief Warden is the administrative head of the Hostel. For internal administration and day-to-day discipline, the Wardens, Hostel Supervisors, Matron and the Storekeeper assist the Chief Warden.

Each hostel is spacious, well maintained and fully equipped to provide a decent stay and the best possible learning environment. The common room with a collection of national newspapers, magazines, TV & cable facility and Wi-Fi connectivity keep the students updated with current affairs. To keep the students physically fit gym, outdoor & indoor sports facilities are provided in each hostel. Each hostel has separate arrangement for water purifiers, bathrooms with geysers and laundry that provides moments of leisure. There is a designated well-maintained visiting area for the visitors of the residents. Apart from these, a Dining Hall is maintained hygienically for students to enjoy their meals. Hygienic, fresh and best quality of food is served in the hostel mess being run by the residents on a cooperative basis. Proper care of balance diet is done on a weekly schedule of mess.

The hostels being an integral part of the University premises deserve a sacred status. Smoking, consumption of alcoholic drinks & narcotic drugs and the use of bad and abusive language in the hostel premises is strictly prohibited. Students are also not permitted to keep-in-their possession, room crackers, dangerous weapons, firearms, contraband items or instruments that can cause serious injury to others. For security purposes, the hostel is fully equipped with CCTV cameras along with a security guard for 24 hours.

Hostel accommodation is however considered on the basis of both need and availability. The decision of the hostel Administration in this matter shall be final and binding on all students. Hostel rules have been framed keeping in mind the local culture and traditions, with a view to guide and help students to attain standards of implacable conduct. Therefore, while residents enjoy the maximum freedom, it is ensured that this is always within the framework of standard guidelines and procedures. Several hostel activities are organized during the academic session.

BOYS' HOSTELS

K S Krishnan Hall (276 Rooms)
Named after Kariamanickam Srinivasa Krishnan, an Indian physicist, co-discoverer of Raman scattering, for which his mentor C. V. Raman was awarded the 1930 Nobel Prize in Physics to create a perfect citizen and a whole man with an integrated personality.

Chandrashekhar Hall (276 Rooms)
Named after Subrahnanyam Chandrasekhar, an Indian – American Astrophysicist and Nobel Laureate in physics, to make them aware of the usefulness of science to society and of the benefits society derives from it.

Hargobind Khorana Hall (276 Rooms)
Named after Hargobind Khorana, an Indian Organic Biochemist and Nobel Laureate in physiology or medicine to instill the qualities of self-reliance and versatility in the students.

Aryabhata Hall (276 Rooms)
Named after Aryabhata, an acclaimed mathematician-astronomer and Nobel Laureate, to develop all the good qualities and virtues and to equip them with a sense of humility which would enable them to become a true citizen of the country.

GIRLS' HOSTELS

Gargi Hall (100 Rooms)
Named after Gargi, an enlightened woman, figuring in the Brihadaranyaka Upanishada of the Vedic age with a mission that every student emerges as a wholly developed individual symbolizing the spirit of enterprise and inquiry that characterizes Gargi.

Mother Teresa Hall (230 Rooms)
Named after Nobel Laureate Mother Teresa, known as Saint of Calcutta and an Albanian – Indian Roman Catholic Nun & Missionary, to inculcate in every student a sense of responsibility towards the society and respect for human life.

Kalpana Chawla Hall (95 Rooms)
Named after Kalpana Chawla, an Indian born American Astronaut and Space Shuttle Mission Specialist, to inspire and motivate the girls to become a source of encouragement to all women all over the world to follow their dreams and work hard to succeed.

Chief Warden (Boys Hostels)	**Prof. Sukhdip Singh**	**9416475706**
Chief Warden (Girls Hostel)	**Prof. Gitanjali Pandove**	**9416410568**

Boys' Hostels	**Warden**	**Phone No.**
K.S. Krishnan Hall	Dr. Naresh Kumar	8901266683
Chandrashekhar Hall	Dr. Pradeep Singh	8295723500
Hargobind Khurana Hall	Dr Pradeep Sharma	9729660266
Aryabhatt Hall	Dr. Sachin Dass	9466485015
Girls' Hostels	**Warden**	
Gargi Hall	Dr. Mamta Bhagat	7206479601
Kalpana Chawla Hall	Dr. Reeti Chaudhary	9466036495
Mother Teresa Hall	Dr. Sudesh Chowdhary	9466045804

Note: Due to COVID-19 pandemic and to make sure social distancing and considering health, safety and welfare of the students, it would not be possible to allot the hostel.

Shopping Complex

The campus has a shopping complex in the vicinity of students' hostels and residential area. There is a departmental store, photo shop, xerox shop, book and stationery shop and also a milk booth. There is a State Bank of India branch with ATM facility and a Post office. The Shopping complex also has a cafeteria surrounded with lawns.

Medical Facilities

The University has a medical centre in the campus catering to the medical needs of the students and staff. It has two permanent resident Medical Officers including one Lady Medical Officer. It is equipped with first-aid and ambulance facilities. In addition to this, a few test facilities are augmented by the department of Biomedical engineering.

National Service Scheme (NSS)

NSS is a vibrant scheme in the University which inculcates human values in our students by way of organing blood donation camps, AIDS control workshops and Youth red cross camps etc. under the supervision of NSS team as below:

1. Dr. Anil Sindhu — Programme Cooordinator
2. Dr Amita Malik — Programme Officer
3. Dr Reeti Chaudhary — Programme Officer
4. Dr Anil Narwal — Programme Officer
5. Dr. Ajay Kumar — Programme Officer
6. Mrs Neha Yadav — Programme Officer

It is obligatory on the part of all students enrolled in the university to nurture a tree under the concept of **'one student one tree'** for preservation of environment.

Co-curricular Activities

Traditionally students organize three events during an academic year. **Rhythm –** A grand cultural event in which participants of technical institutions from all over India are invited. Another very popular technical event is **Technova** in which the participation from all over India is invited. This technical festival comprises more than hundred technical events including online participation

designed to test the innovative skills of students in cognitive and psychomotor domains. Third event is **Sports Meet**. To ensure the participation at the interuniversity level, the University has created two zones of affiliating colleges/institutes and one for University Teaching Departments. After the zonal sports and cultural competitions, the inter-zonal competitions are organized.**A tennis Academy with provisions of courts of international standards is provided near boy's hostels of the University.** An Indoor stadium with all facilities for Indoor games has also been established.
In addition to this, there are different clubs, societies & student chapters of professional bodies like IEEE, IICHE, IE etc.which conduct quizzes, debates on burning National & International issues related to education, social & environmental problems etc. and other intellectual activities. **Hobby Expo Club** which caters to music, painting, sketching, coin collection, pot making etc. and include fine art clubs. These clubs organize activities throughout the year and the awards and certificates are given at the time of Rhythm.

SC/ST Cell

An SC/ ST cell has been set up in the University to ensure proper implementation of various schemes of the UGC, the Government of India and State Government concerning scholarships, stipends etc. for welfare of reserved categories. The guidelines for various types of scholarship/stipends as revised from time to time by the Central and State Govt. are notified to all departments and displayed on the notice boards of the concerned departments. Dr. Mahender Singh Narwal, Professor, Deptt. of Mech. Engg. is presently working as Liaison Officer of SC/ST cell. Sh. Ram Niwas, Astt. Cum DEO is assigned the duty to assist Liaison Officer, SC / ST Cell.

In view of the UGC Guidelines, the following Advisory Committee is constituted to review the implementation of reservation policy in Admission and Capacity Building Program for SC/ST for their successful passing in examinations:

1. Prof. Rajendrakumar Anayath, Hon'ble Vice-Chancellor	Ex-Officio Chairman
2. Prof. Pawan Kumar Dahiya, Registrar	Member
3. Prof. Sukhdip Singh, Chief Warden (Boys' Hostels)	Member
4. Prof.Gitanjali Pandove, Chief Warden (Girls Hostels)	Member
5. Prof. Vijay Kumar Sharma, Dean Students Welfare	Member
6. Dr. S. K. Grewal, Professor (ECE)	Member
7. Ms. Jyoti Rani, Assistant Professor (CEEES)	Member
8. AR (Scholarship)	Member
9. Sh. Satpal, Asstt. Prof. in Architecture	Member
10. Dr. Mahender Singh Narwal, Professor	Ex-Officio, Coordinator

Women Cell

In pursuance of Hon'ble Supreme Court and UGC guidelines on building a gender sensitive campus and on prevention of sexual harassment of working women on duty place, the university has a Women Cell and an Internal Complaint Committee. The Cell plays a catalyst for gender sensitization, knowledge sharing and women empowerment on the campus and its surroundings.

The constitution of the Cell is as under:

Chairperson of the Cell:	Prof. Anita Singhroha, Department of Computer Sci. & Engg.
Members Women Cell:	Prof. Suman Sangwan, Department of CSE
	Dr. Aarti Deveshwar, Department of Management Studies

As a policy of zero tolerance on campus for gender based violence and harassment and strictly as per The Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013. and norms and guidelines of UGC, the Internal Complaint Committee is as under:

1. Prof. Anita Singhroha, Department of Computer Sci. & Engg. 9729276806
2. Dr. Mamta Bhagat, Asstt. Prof.,Deptt. of Chemical Engineering 7206479601
3. Dr. Pardeep Kumar, Asstt. Prof., Deptt. of Mech. Engg. 9999620699
4. Ms. Vandana Sharma, Asstt. Prof., Dept. of Mgt. Studies 9466768311
5. Dr. Krishan Kumar, Asstt. Prof., Deptt of Chemistry 9466618788
6. Mrs. Neelam Dahiya, Dy. Registrar, DCRUST Murthal 9467105800
7. Dr. Jyoti Juneja, Principal, GVM Girls' College, Sonipat --------
8. Sh. J. S. Rana, Senior Advocate, District Court, Sonipat --------

Proctorial Board

S. No.	Name	Designation	Mobile No.
1	Prof. Anil Khurana	Proctor	9466174089
2	Prof. Vijay Kumar Sharma	Dean Students' Welfare	9416370777
3	Prof. Sukhdip Singh	Chief Warden (Boys Hostel)	9416475706
4	Prof. Gitanjali Pandove	Chief Warden (Girls Hostel)	9416410568
5	Prof. Parvinder Singh	Professor-in-charge, Security	9416108322
6	Dr. Rajneesh Kumar	Mechanical Engg. Dept.	9466449618
7	Dr. Sanju Saini	Electrical Engg. Dept.	9416664323

Alumni Association

Our Alumni Association is headed by a senior faculty member of the university and acts as a nodal agency for maintaining liaison with the alumni all over the world. It plays a very important role to promote and encourage the alumni to exchange professional knowledge by undertaking and facilitating conferences, seminars, expert lectures amongst students and faculty. It also honours and facilitates distinguished alumni. The alumni meet takes place at least once in a year.

University Library

The University Library is housed in Saraswati Library Complex, which is a four storey building, a perfect and beautiful blend of aesthetics, latest technology and green architecture with an area of 9,103 sqm./97,948 sq.ft. The University Library has a seating capacity of 600 members. The University Library opens from 9.00 A.M. to 5.00 P.M. on all working days.

The University Library has a collection of 74,863 and subscribes 160 printed Indian Journals. It also subscribes 55 Magazines and 20 Newspapers to cater to the needs of users for current awareness and leisure reading. The University Library has undertaken the subscription to the 10332 Online Journals including ASME (American Society of Mechanical Engineers) – 29, IEEE/IEL - 2308, Elsevier (Science Direct) - 511, EMERALD-138 and EBSCO (Art & Architecture) – 360. Being a member of INFLIBNET the E-ShodhSindhu Consortium of UGC is providing 6986 e-resources to our University Library like American Chemical Society – 49, American Institutes of Physics – 19, American Physical Society 15, Springer – 1722, Taylor & Francis 1078, JSTOR – 3165, Project Muse – 676, Oxford University Press – 262. The University has also access of two bibliographical databases i.e. ISID and JCCC through INFLIBNET. The University Library has also subscribed 1678 e-books on perpetual basis from the reputed publishers.

For access to online Journals, databases and electronic books the University Library has 40 PCs on work stations with a setup of 1 G connectivity.

The University Library maintains Reference Section consisting of fact finding resources such as Dictionaries, Directories, Handbooks, Encyclopaedias, Yearbooks and a copy of a title meant for reference only. The University Library also maintains a separate section on DeenbandhuChhotu Ram – The great leader of Haryana after whom the University takes its name. In this section books and related literature and a photo gallery on Chhotu Ram Ji is available.

The books have been bar-coded and pasted with computer generated spine labels to facilitate computerized circulation system and shelving of books in proper classified order. The bar-coded Identity-cum-Library Cards are issued to members. Moreover, the University Library is using KOHA Software for Library Automation.

The University Library is an institutional member of the British Council Library, New Delhi, Tata Energy Research Institute, New Delhi and Indian Science Congress Association, Kolkata. The University Library is the life member of the Institution of Engineers, Kolkata and Current Science Association, Bangalore.

The University Library offers other services such as:

1. Providing Digital Library Services and remote access to digital contents through open access as well as Integration of all subscribed e-resources at URL: *www.dcrustlibrary.com*
2. The users can access the online reading material on Android Mobile through application i.e. saraswati e-library as download from play store.
3. Using TURNITIN anti-plagiarism web tool for evaluating research submitted online.
4. Multipurpose/Seminar Hall for holding Seminars and Conferences with a capacity of 100 persons.
5. University Library Signed a MoU with INFLIBNET for submission of e-thesis and synopsis into Shodhganga for its world wide access.
6. A separate reading hall which remain open for reading and access of INTERNET for 24x7 hrs.
7. Photocopy Services is provided through a private vendor on University approved rates with other facilities of lamination, spiral binding, coloured printing etc.
8. Reference Services on demand
9. Book Bank facility for SC & ST students.
10. Library Surveillance through CCTV system using 32 cameras and two LCD monitors.

University Computer Centre

University Computer Centre (UCC) is housed in state-of-the-art iconic building of 1068m 2 constructed based on green technology. The University Computer Centre is equipped with the latest computing Technology, having two labs equipped with the 100 computer systems of the latest configuration available to the student on all 7 days of week except gazette holidays.

University Computer Centre manages the central Computing and Networking facilities for the entire University. The DCRUST has a dedicated 1GBPS leased line from BSNL under NME-ICT/ NKN to provide 24X7 internet connectivity through Wi-Fi and LAN in various offices and labs of the Administration and Academic Blocks, Hostels (Boys & Girls), VC Camp Office/ Residence, Faculty Guest House and other places of its Campus. At present 1500 wired node network is running on 10 G OFC backbone and Wi-Fi access in Hostel area and Guest available. Addition to this, the whole University campus is Jio Wi-Fi enabled.

University Computer Centre is having state-of-the-art Virtual Classroom to conduct online workshops/training programs. The University is a Remote Centre of IIT Bombay and IIT Kharagpur to conduct workshops and training on the latest technology for the students and faculties through Audio-Visual Interaction. The University is designated as Aakash Project Research Centre of IIT Bombay. In collaboration with IIT Madras University has conducted various QEEE classes in virtual mode for B. Tech. students.

E-learning resources/NPTEL Video Lectures are available to the students through Intranet server and University is a member of National Digital Library. The University website is deployed on two domains "http://www.dcrustm.ac.in" & " http://www.dcrustm.org " to ensure complete, up-to-date timely information dissemination to all the stakeholders of the University and public at large. The Institutional Email ID facility is available to the University employees and research scholars. The Online Grievance Redressal mechanism is deployed to address complaints of Students.
UCC conducts awareness programs from time to time to keep students, faculty and staff members abreast about latest trends and technology and digitally literate. The UCC also organizes various special training programs and spoken tutorials for the students to make them aware about the availability of e-resources and their use in learning, development of website, etc.

Faculty/Staff

Dr. Ramesh Kumar Garg Director, UCC
Dr. Darshna Hooda, Systems Manager, UCC
Sh. Amit Kumar Programmer
Sh. Prashant Tyagi Lab Technician, Grade "A"
Sh. Kuldeep Singh Network Engineer (On contract)
Sh. Ajay Mor Network Technician (On contract)

Central Workshop

The central workshop is an academic centre where emphases on practical aspects of manufacturing and production processes are given. This is the area where students are trained and gets hands on experience before going to different industries. The practical training is being imparted to all UG level engineering students of the University. The Central Workshop is spread in 6000 Sq. Mtr. area and mainly comprised of Machine shop, CNC Machine Shop, Welding Shop, Fitting Shop, Forging Shop, Sheet Metal Shop, Carpentry Shop, Pattern Shop, Foundry Shop, Metrology Section. CNC Shop and Welding shops are equipped with modern CNC Lathe, CNC Milling and EDM, TIG, MIG, and Plasma cutting machines. There is trained and experienced staff in each shop for imparting effective training to the students.

Central Instrumentation Laboratory

In order to cater to the needs of different departments with sophisticated instruments for maximum utilization of instruments at our University campus Central Instrumentation Laboratory was established in April 2011. CIL is located on the ground floor in the premises of central workshop. All students, researchers and faculty members from various science and engineering departments of the university and its affiliated colleges are allowed to avail the services of CIL. CIL has following sophisticated instruments: FTIR (Perkin Elmer FRONTIER) (250-8000 cm-1), Impedance analyzer (HIOKI IM3570), Simultaneous Thermal Analyzer (Perkin Elmer STA 6000), UV/VIS (Shimadzu UV-2450) etc.

Convention Centre

A state-of-the-art Convention Centre with sitting capacity of more than 1500 participants is fully operational.

Training & Placement Cell

The University has set up full fledged Training & Placement Cell for arranging effective training, better placement and arranges Campus Interviews for our students. The cell is being headed by regular Training & Placement Officer. The Training and Placement Cell acting as interface between University and Companies, has maintained symbiotic, vibrant and purposeful relationship with industries across the country. As a result, it has built up an impressive placement record as well as in terms of percentage of students placed number on companies visiting the campus in attractive salary packages. The Cell hosts companies on campus and ensures that every aspirant is assured of a bright career of his/ her choice. T & P Cell provide two placement offers below 4.5 Lacs and another above 4.5 Lacs.

A spacious Training Placement Cell, equipped with the state-of-Art facilities Air Conditioned Seminar Hall of 180 seating capacity for PPTs, 40 seating capacity Air conditioned Lounge, AC Board Rooms, Smart class Room, Internet Lab, Air conditioned Committee Room for group discussion and Examination Halls have been made available by the University for conduction the Campus Interviews for final year students. The Cell shall arrange expert lecture, workshop for pre-final year, 2nd Year students to preparing them for campus recruitment programmes. The Cell used Central Computer Lab for online test to accumulate 130 students in single shift. The Training & Placement Cell has been fostering a very productive and mutually beneficial relationship with the industries toward generating the placement opportunities for our students. Our students have the capacity to think beyond the boundaries of contemporary text books as they are nurtured in a quality research environment. For these reasons several corporate have placed us among the top echelon of Institutes for the purpose of campus recruitment programmes such as TCS, fidelity international, Info-age ISGEC, etc. The details list of our recruitment given on the next pages.

The Placement Cell performs the following functions:

- Nurtures industry institute interaction, by organizing and coordinating frequent industrial visits, in plant training and projects of industrial relevance for the students, with the sole aim of zeroing down the hiatus between the industry and the academia.
- Organizes & coordinates campus placement programme, with a view to assist to every aspirant in fetching good placement.
- Helps every students define his/her career interest through individual expert counseling.
- Makes available updated database and job profile of the companies and thus helps each student analyse and choose company of his interest. The department has in its active file a database of nearly 6000 companies.
- Receives and forwards the feedback pertinent curriculum improvement from the visiting companies to the faculty, to ensure that the curriculum follows the latest industrial trends.
- Provides facilities for the visiting companies to conduct pre-placement talks, written tests, on line Test, group discussions and interviews.
- Organise expert lecture on various topics.

Training & Placement Cell has an excellent team of Student Coordinators to further sharpen all process. We facilitate interview panel with AC accommodation in University's Guest House. The major organizations, besides others, which visit our University for Campus Placement, are given below:

- TATA POWER
- ISGEC
- INFOSYS
- TECH MAHINDERA
- INFO EDGE INDIA LTD.
- CDIL
- PUNWIRE
- INFOGAIN
- HFCL
- SANDAN-VIKAS
- TRUINA
- TATA TELE SERVICES
- TCL
- HCL
- DALMIA CEMENT
- JOHNSONS CONTROL
- SRF
- WIPRO
- HONDA
- INDO-ASIANFUSE GEAR
- ESCORTS
- ISGEC
- SPICE TELECOM
- CIENA
- LIBSYS
- INDIAMART
- FIDELITY INTERNATIONAL
- ADOBE SYSTEMS
- MULTITEX FILTRATION
- RACHTR CHEMICALS
- ACCENTURE
- COGNIZANT
- MINDA
- HPGCL
- ACCOLITE SOFTWARE INDIA PVT. LTD.
- NHSRC
- INDIAN ARMY
- OPEN SOLUTIONS SOFTWARE SERVICES PVT. LTD.
- FINOIT TECHNOLOGY
- AZCONE TECHNOLOGY
- WAPCOS
- PUNJ LLOYD
- SONALIKA TRACTORS
- NDPL
- HITACHI
- DABAR INDIA
- S & P GLOBAL MI
- IDEA CELLUAR
- TCS (DIGITAL)
- LURGI
- CMC
- BEL
- HLS ASIA
- JUSPAV
- INDIAN NAVY
- L& T INFOTECH
- L&T CONSTRUCTION
- HAWELL'S INDIA
- SAPIENT
- JBM
- WINDMOLLER & HOLSCHER
- AZCOM TECHNOLOGIES
- WESTLINE SHIPPING
- SMARTPRIX
- ASAHI INDIA GLASS LTD.
- IMPETUS
- BHARTI INFRATEL LIT
- JOHNSON RUBBERS
- ROOHINIKA
- JUSPAY
- PATANJALI AYURVEDA
- BSES RELIANCE
- RELAXO
- INNOVA LAB INSTRUMENTS
- DENSO
- ESCORTS AUTO PRODUCTS
- ERICSSON GLOBAL INDIA SERVICES
- BCH ELECTRIC

CHAPTER – 2

FACULTIES, TEACHING DEPARTMENTS/CENTRE AND ACADEMIC PROGRAMMES AT A GLANCE

2.1 FACULTY OF ARCHITECTURE, URBAN AND TOWN PLANNING

Department		Programme	Intake	Duration
Architecture	(i)	M.Arch. (Sustainable Architecture)	20	2 years
	(ii)	M. Plan (Urban &Regional Planning)	20	2 years
	(iii)	M. Tech. (Construction and Real Estate Management)- a UGC Innovative programme	18	2 years
	(iv)	B.Arch.	80	5 years

2.2 FACULTY OF ENGINEERING & TECHNOLOGY

Department		Programme	Intake	Duration
Biomedical Engineering	(i)	M. Tech. (Biomedical Engineering)	18	2 years
	(ii)	B. Tech. (Biomedical Engineering)	30	4 years
Civil Engineering	(i)	M. Tech. (Highway Engineering)	18	2 years
	(ii)	B. Tech. (Civil Engineering)	60	4 years
Electrical Engineering	(i)	M. Tech. Electrical Engineering (Instrumentation & Control)	18	2 years
	(ii)	M. Tech. (Electric Power System)	18	2 years
	(iii)	B. Tech. (Electrical Engineering)*	60	4 years
Electronics & Communication Engineering	(i)	M. Tech. (Electronics & Communication Engineering)	18	2 years
	(ii)	M. Tech. (Electronics & Communication Engineering (VLSI Design))	18	2 years
	(iii)	B. Tech. (Electronics & Communication Engineering)*	120	4 years
Mechanical Engineering	(i)	M. Tech. (Mechanical Engineering)	18	2 years
	(ii)	B. Tech. (Mechanical Engineering)*	90	4 years

* These programmes are accreditated by NBA.

2.3 FACULTY OF INFORMATION TECHNOLOGY AND COMPUTER SCIENCE

Department		Programme	Intake	Duration
Computer Science & Engineering	(i)	M. Tech. (Computer Science &Engineering)	30	2 years
	(ii)	B. Tech. (Computer Science & Engineering)	120	4 years
	(iii)	B.C.A.	60	3 years

2.4 FACULTY OF MANAGEMENT STUDIES

Department		Programme	Intake	Duration
Management Studies	(i)	M.B.A.	60	2 years
	(ii)	Dual degree BBA-M.B.A.	60	5 years
	(iii)	M.H.A. (Masters in Hospital Administration)	24 +6#	2 years
	(iv)	M. COM.	30	2 years

Govt. of Haryana Sponsored Seats

2.5 FACULTY OF HUMANITIES AND SOCIAL STUDIES

Department		Programme	Intake	Duration
Humanities	(i)	M.A. (English)	30	2 years
	(ii)	Dual degree B.A (Hons) -M.A. (English)	60	2 years
	(iii)	M.A. Sociology	30	2 years
	(iv)	M.A. Hindi	30	2 years
		Part-Time Programmes		
	(i)	Beginners' Course in French/German	30 each	6 months
	(ii)	Certificate Course in French/German	30 each	1 year

2.6 FACULTY OF NON-CONVENTIONAL SOURCES OF ENERGY AND ENVIRONMENTAL SCIENCE

Department/Centre		Programme	Intake	Duration
Biotechnology	(i)	M. Tech. (Biotechnology)	18	2 years
	(ii)	M.Sc. (Biotechnology)	30	2 years
	(iii)	B. Tech. (Biotechnology)	30	4 years
	(iv)	B. Tech. Agriculture Engg.	30	4 years
	(v)	Dual degree B.Sc. (Hons.) Biotechnology – M. Sc. Biotechnology	60	5 years
Chemical Engineering	(i)	M. Tech. (Chemical Engineering)	18	2 years
	(ii)	B. Tech. (Chemical Engineering)	60	4 years
Centre of Excellence for Energy and Environmental Studies	(i)	M. Tech. (Energy and Environmental Management)	18	2 years
	(ii)	M.Sc. (Environment Science)	18	2 years

2.7 FACULTY OF SCIENCE AND TECHNOLOGY INTERFACE

Department		Programme	Intake	Duration
Chemistry	(i)	M.Sc. (Chemistry)	60	2 years
	(ii)	Dual degree B.Sc. (Hons.) Chemistry - M. Sc. Chemistry	60	5 years
Mathematics	(i)	M.Sc. (Mathematics)	60	2 years
	(ii)	Dual degree B.Sc. (Hons.) Mathematics - M.Sc. Mathematics)	60	5-years
Physics	(i)	M.Sc. (Physics)	60	2 years
	(ii)	Dual degree B.Sc. (Hons.) Physics - M. Sc. Physics	60	5 years

2.8 FACULTY OF EDUCATION :

At present programme in education is being run by the affiliated colleges of the University.

Note: 1. Admission to all UG programmes (except BCA) is made by Haryana State Technical Education Society (HSTES) and admissions to other programmes are made by the university.

2. All the departments/centre also run Ph.D. programmes which is governed by Ph.D. ordinance of the university.

CHAPTER – 3

FACULTIES & TEACHING DEPARTMENTS

3.1 FACULTY OF ARCHITECTURE, URBAN AND TOWN PLANNING

DEPARTMENT OF ARCHITECTURE

The Department of Architecture was established in 1991 and has been offering five year Bachelor Degree course in Architecture recognized and approved by the Council of Architecture, Government of India and the Government of Haryana. Master of Architecture (Sustainable Architecture) is introduced from the session 2012-13 approved by the Council of Architecture and All India Council of Technical Education, Government of India. Master of Planning (Urban and Regional Planning) commenced from the session 2010-11 approved by the All India Council of Technical Education, Government of India and Institute of Town Planning of India. Master of Technology (Construction & Real Estate Management) programme commenced from the session 2013-14 approved by the University Grants Commission as innovative programme. Doctoral programme in architecture commenced from the session 2011-12. The teaching faculty is drawn from premier institutions like IITs, NITs and Schools of Architecture across the country. The Department's vision is to create competent professionals to cater to the aspirations of local, regional and global needs and to explore newer possibilities in Architecture using latest techniques, besides promoting research and development in the field of Architecture and allied fields.The Department has a well equipped CAD Lab,Building Material Museum, Model Making Workshop, five spacious undergraduate studios cum lecture halls, three postgraduate studios cum lecture halls with ICT facilities.

The Department has also international collaboration with foreign universities from Germany, Russia and USA. The Department has a 100% placement record with the alumni placed in Government and private sector, while a number of graduates are pursuing post graduate courses in institutions like IITs, SPA-New Delhi and CEPT Ahmadabad besides institutions abroad.

Faculty Profile

Name of Faculty Member	**Designation**	**Highest Qualification**	**Specialization**
Dr. Vijay Kumar	Professor	Ph.D.	Architecture & Town Planning
Dr. Chitrarekha Kabre	Professor	Ph.D.	Computer Aided Design Energy Efficient Design of Building, Project Management
Dr. Jyoti Pandey Sharma	Professor	Ph.D.	Built Heritage, Cultural landscapes
Dr. Ajay Monga	Professor	Ph.D.	Housing, Town Planning
Dr. Parveen Kumar	Professor & Chairperson	Ph.D.	Energy Efficient, Sustainable Architecture, Green building Rating Urban Planning, Architectural Education
Smt. Shailja Sikarwar	Associate Professor	M. Arch.	Architectural Education
Dr. Ravi Vaish	Professor	Ph.D.	Architectural Education
Ar. Lalit Kumar	Assistant Professor	MURP	Town Planning
Ar. Satpal	Associate Professor	M.Town Planning	Town Planning
Dr. Manoj Panwar	Assistant Professor	Ph.D.	Facility Planning
Ar. Neha Yadav	Assistant Professor	M. Arch.	Architecture
Ar. Nirmala	Assistant Professor	Ph. D.	Town Planning
Ar. Sneh	Assistant Professor	M. Planning	Urban Planning

3.2 FACULTY OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF BIOMEDICAL ENGINEERING

The Department of Biomedical Engineering was established in the year 2004. Biomedical engineers are involved in the design, development & utilization of materials, devices and techniques for clinical research & use, and serve as members of the healthcare delivery team seeking new solutions for difficult healthcare problems confronting our society. The department has well equipped labs with latest research-oriented systems to expose the students with the latest trends in medical technology, healthcare industries and other relevant technologies.

Faculty profile

Name of Faculty Member	Designation	Highest Qualification	Specialization
Dr. Manoj Duhan Professor (ECE Dept.)	Chairperson (Additional charge)	Ph.D.	VLSI, DSP, Reliability, Analog Devices
Ms. Seema Chawla	Associate Professor	Ph. D.	Biomedical Engineering
Dr. Poonam Sheoran	Associate Professor	Ph. D.	Biomedical Engineering
Mr. Dinesh K. Atal	Associate Professor	Ph. D.	Biomedical Engineering
Dr. Geeta Singh	Assistant Professor	Ph.D.	Biomedical Engineering
Mr. Saravjeet Singh	Assistant Professor	M. Tech.	Biomedical Engineering
Ms. Sarita	Assistant Professor	M. Tech.	Biomedical Engineering

DEPARTMENT OF CIVIL ENGINEERING

The Department of Civil Engineering was established in the year 2009. It has established state of art laboratories and classrooms. The Department has also got recognition of State Technical Advisors from Ministry of Rural Development, New Dehi. The Department is also engaged in providing consultancy in the form of design solutions and material testing, to different Govt and Non Govt agencies and delivered many consultancy services in order to provide technical support to the society.

The faculty of the Department is actively involved in research and consultancy works. They have publications in esteemed national and international journals. Laboratories have been developed through University funds and TEQIP funds. Department has also latest software in Structural Engineering/Transportation Engineering/Construction Managements. Latest tools are also used for classrooms teaching.

Department of Civil Engineering is presently running the courses at Ph.D., M.Tech and B.Tech levels and participated actively in UGC Innovative Programme M.Tech (Construction and Real Estate Management).

Faculty profile

Name of Faculty Member	Designation	Highest Qualification	Specialization
Dr. Dhirendra Singhal	Professor & Chairperson	Ph.D.	Structural Engineering
Mr. Pankaj Kumar Agarwal	Assistant Professor	M.E.	Soil Mechanics
Dr. Gyanendra Singh	Assistant Professor	Ph.D.	Transportation Engineering
Ms. Arti Chouksey	Assistant Professor	M.Tech.	Computer Aided Design

Dr. Sunita Kumari	Assistant Professor	Ph.D.	Environmental Engineering
Mr. Aman Ahlawat	Assistant Professor	M.Tech.	Construction Tech. and Mgt.
Dr. Sachin Dass	Assistant Professor	Ph.D.	Highway Engineering
Dr. Parveen	Assistant Professor	Ph.D.	Structural Engineering
Mr. Sauabh Jaglan	Assistant Professor	M. Tech.	Transportation Engineering
Mr. Atul Garg	Assistant Professor	M.Tech.	Structural Engineering

DEPARTMENT OF ELECTRICAL ENGINEERING

The Department offers a four years Bachelor degree programme in Electrical Engineering, two years Master degree programmes in Electrical Engineering with specializations 'Instrumentation and Control' and 'Electric Power Systems' and Ph.D in the major areas of control & instrumentation, power system, control system, power electronics & drives. The faculty has rendered useful services in the shape of Consultancy to Industry / Public sector undertakings such as 'Transmission Line Losses Studies', 'Testing of Motors', 'Energy Audit, etc. Facilities also exist for providing expert consultancies in the fields of design of electrical transmission systems, fuzzy control systems & self-tuning control systems design, genetic algorithms based optimization and power flow studies. The Department has well-equipped and spacious laboratories with all modern facilities for experimentation at U.G., P.G. and Ph.D. levels. The highly educated and dynamic faculty has the global exposure and expertise in the emerging areas of electrical engineering. The department promotes high quality research publications in Ph. D. and M. Tech. Programmes.

Faculty profile

Name of Faculty Member	Designation	Highest Qualification	Specialization
Dr. D.K. Jain	Professor & Chairperson	Ph.D.	Smart Grid, Electric Power Quality, Electric Machines
Dr. S.K. Gupta	Professor	Ph.D.	Power System Dynamics & Control, FACTS and Restructuring Electric Power systems.
Dr. Surender Dahiya	Professor	Ph.D.	Electrical Machines, Power Systems, Electric Power Quality
Mr. Sandeep Nandrajog	Associate Professor	B.E., MBA	Electrical Engg., Entrepreneurship Development, Career Counseling, Organizational Development, Educational Technology
Mr. Mukesh Kumar	Associate Professor	B.Tech., M.Sc. (IT), MBA	Electrical Engg., Non-conventional Energy
Dr. Ajay Kumar Singh	Associate Professor	Ph.D.	Instrumentation, Optimal Control, Control Systems, Microcontroller & Microprocessor
Dr. Sanju Saini	Associate Professor	Ph.D.	Control Systems, Instrumentation, Neural Networks, Chaos Theory
Dr. Naresh Yadav	Associate Professor	Ph.D.	Power Systems, Deregulation, Protection, Custom Power Devices
Dr. Rajneesh Pawar	Assistant Professor	Ph.D.	Fuzzy Logic, GA's, Control System, Power System, Energy Audit
Dr. Manish Kumar	Assistant Professor	Ph.D.	DSP, Image Processing, Power Quality

Dr. Rohtash Dhiman	Assistant Professor	Ph.D.	Advanced Control Systems, Signal Processing, Computational Intelligence
Dr. Ravi	Assistant Professor	Ph.D.	Power Systems, Electric Power Quality, Electric Machines, Smart Grid
Dr. Naresh Kumar	Assistant Professor	Ph.D.	Electric Machines, Power Systems
Dr. Anil Kumar	Assistant Professor	Ph.D.	Power Systems
Dr. Deepesh Sharma	Assistant Professor	Ph.D.	Operation & Control, Restructuring in Power System, Renewable Energy Sources

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

The Department of Electronics & Communication Engineering (ECE) occupies a prominent place within the overall structure of the University since its inception. The Department offers B.Tech. Programme in ECE with an intake of 180 with effect from academic session 2021-22, M.Tech. Programme in ECE with an intake of 18, and M.Tech. Programme in ECE (VLSI Design) with an intake of 18 respectively. In addition to this, 54 research scholars have been admitted to Ph.D. programme in ECE Department. The UG programme is NBA accrediated and renewal of NBA accreditation of PG programme is under process. The course curriculum is designed with the inputs from academia (IIT, NIT, ISC, IIIT) as well as industry in such a way that optimum magnitude has been assigned to basic as well as advance course so as to keep the students abreast of basics as well as advances in the specific areas of technology. The department strives to keep various courses up-to-date so that these reflect current developments. The faculty constantly endeavours & engages itself in curriculum design. The department has well-equipped and spacious laboratories with all modern facilities for experimentation at UG and PG levels. The students are motivated to target the problems of industry for carrying out their major project at BTech level, thesis work at MTech level and research work at PhD. The faculty is young & actively engaged in research in the fields of Communication, VLSI, Image Processing, Digital Design, Embedded Design, Optical Communication and Digital Signal Processing, etc. The faculty members not only keep themselves abreast of latest developments by regularly attending a no. of Conferences / Seminars / Workshops / STTPs, etc. on different thrust areas of research but also have delivered Key-note addresses, invited talks, experts lectures & chaired Technical Sessions & presented research papers at International & National levels. The faculty members have also been on Advisory Boards / Committees of several National & International Conferences. The faculty is credited with publications in International & National Journals such as IEEE, IEE, IE(I), IETE, ELSEVIER, Springer, Taylor & Francis, etc. & in International & National Conference Proceedings. The faculty members have published books with reputed publishers. Besides teaching, the department is actively engaged in research & activities conducive to research. The department has collaboration with IIT Bombay under e-Yantra project. The laboratories have been modernized using financial grants from World Bank under TEQIP (I, II and III) and from the State Government and other funding agencies. The department has organized number of National Level Conferences /Workshops / Short Term Training Programme of one week duration. The department has also been intermittently organizing expert lectures of researchers from academia & industry of national & international repute.

Faculty Profile

Name of Faculty Member	Designation	Highest Qualification	Specialization (s)
Dr. Manoj Duhan	Professor	Ph.D.	VLSI, DSP, Reliability, Analog Devices

Dr. Amit Kumar Garg	Professor and Chairperson	Ph.D.	Optical Fiber Communication Systems and Networks, DSP
Dr. Priyanka	Professor	Ph.D.	DSP, Image Processing, SAW Filter
Dr. S. K. Grewal	Professor	Ph.D.	Instrumentation & Communication
Dr. Poonam Singal	Professor	Ph.D.	Optical Communication Systems & Networks
Dr. Gitanjali Pandove	Professor	Ph.D.	Communication & Information Systems
Dr. Pawan Kumar Dahiya	Professor	Ph.D.	Evolutionary Computation, Digital VLSI, Embedded System Design, Intelligent Transportation System & Robotics
Mr. Manish Jain	Associate Professor	B.E.	Micro Electronics, Digital Image Processing
Dr. Mridul Chawla	Associate Professor	Ph.D.	Electronics Product Design & Technology, Evolutionary Computing
Dr. Prachi Chaudhary	Assistant Professor	Ph.D.	Image Processing, DSP, Microprocessor and Microcontroller
Dr. Rajeshwar Dass	Assistant Professor	Ph.D.	Image Processing, Wireless Communication, DSP,
Dr. Sunita Dahiya	Assistant Professor	Ph.D.	Micro Electronics, Wireless Communication
Dr. Rekha Yadav	Assistant Professor	Ph.D.	VLSI Design
Dr. Himanshi Saini	Assistant Professor	Ph.D.	Optical Communication, VLSI
Ms. Kusum Dalal	Assistant Professor	M. Tech.*	Wireless Communication
Ms. Rajni	Assistant Professor	M. Tech.*	Image & Signal Processing
Mr. Charanjeet Singh	Assistant Professor	M. Tech.*	Communication Systems, VLSI, Antenna
Mr. Vikas Nehra	Assistant Professor	M. Tech.*	Analog & Digital, VLSI, ESD

*pursuing Ph.D.

DEPARTMENT OF MECHANICAL ENGINEERING

The Department of Mechanical Engineering was established in 1987. It is one of the oldest departments of the University. This department is mandated to educate students to be engineering leaders capable to solve complex problems of importance for the society. The academic and co-curricular activities undertaken by the students in the department provides them the pathways to serve the public through outreach and professional activities. The faculty, staff and the student community in the department together create a culturally diverse and intellectually stimulating environment for the discovery and application of knowledge. The Department presently runs Research Degree Programme (Doctor of Philosophy); one Postgraduate Programme; M. TECH. (Mechanical Engineering) and one Undergraduate regular Degree Programme; B. TECH. (Mechanical Engineering). The curriculum is designed with a view to provide the student with fundamental training in Mechanical Engineering disciplines. The pedagogy facilitates the understanding and use of new ideas, technologies, and practices for the betterment of society and to acquire the capabilities

needed to adapt to the rapidly changing technological and scientific requirements of the country and the region. The curriculum is oriented towards the following sub-disciplines: Design Engineering; Thermal Engineering; Manufacturing and Automation Engineering and Industrial Engineering. In order to achieve the overall vision, the department had established extensive instructional and research facilities in the laboratories, e.g. Computer Aided Design, CNC Machines, Computational Fluid Dynamics, etc. in addition to conventional laboratories of Strength of Materials, IC Engines, Mechanism of Machines, Refrigeration & Air Conditioning, Heat and Mass Transfer, Fluid Mechanics and Machines, etc.. The Department is very well equipped with computing facilities and resources both in terms of hardware and software. The Department has a well qualified and experienced faculty having Ph. D. Degrees with strong footprint for research & extension activities. The Faculty members of the department extensively contribute towards different administrative and academic positions in and outside the University. The Department also encourages its students to engage in extracurricular and co-curricular activities essential for development and nurturing of team spirit and organizational skills. The department endeavors into organization of conferences/ seminars/ workshops/ FDPs/ STCs in emerging and thrust areas regularly for the dissemination of knowledge to the stakeholders.

Faculty profile

Name of Faculty Member	Designation	Highest Qualification	Specialization
Dr. Ramesh Kumar	Professor	Ph.D.	System Design, Production and Industrial Engineering
Dr. R.K. Soni	Professor	Ph.D.	Mechatronics, CAD, Automobile Engineering, Reliability Engg.
Dr. Madhawanand Mishra	Professor & Chairperson	Ph.D.	Analysis of Manufacturing Processes, Operations & Supply Chain management, Simulation
Dr. Avdhesh Kumar	Professor	Ph.D.	Thermal Design &Optimization, Gasifier Engine Technology, Nanofluids, MCHEx Science, Alternate ergy Systems
Dr. Suresh Verma	Professor	Ph.D.	Tribology, Mechanical Design, FEM
Dr. S.K. Jarial	Professor	Ph.D.	Thermal Engineering, Turbo-Machines & Industrial Engg.
Dr. A.K. Gupta	Professor	Ph.D.	Industrial Engineering and Production Management.
Dr. Mahender Singh	Professor	Ph.D.	Industrial Engineering & Operation Management
Dr. Vikash Modgil	Associate Professor	Ph.D.	Mechanical Engineering, Industrial Engg. Manufacturing System Engg.Manufacturing System Engineering
Dr. Rajneesh Kumar	Assistant Professor	Ph.D.	Mechanical Engineering
Dr. Ajay Kumar	Assistant Professor	Ph.D.	Rotodynamic Machines
Dr. Anil Kumar Narwal	Assistant Professor	Ph.D.	Design, Modeling Simulation System Dynamic Control

Dr. Amit Sharma	Assistant Professor	Ph.D.	Thermal Engineering, Heat pipe, Refrigeration and Air-Conditioning, energy efficiency and energy conservation, Green Technologies
Dr. Pardeep Sharma	Assistant Professor	Ph.D.	Manufacturing & Automation

3.3. FACULTY OF INFORMATION TECHNOLOGY & COMPUTER SCIENCE

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

The department offers Bachelors, Masters, Doctorate Degree programme in Computer Science and Engineering & Bachelor of Computer Applications programme to cater to the everlasting demand of the market. The extensive and sufficient laboratory facilities are one of the added advantages of the Department. These facilities are regularly updated to cope with the ever progressing and rapidly advancing technologies being introduced in software development sector.

Faculty profile

Name of Faculty Member	Designation	Highest Qualification	Specialization
Dr. Anita Singhrova	Professor	Ph.D.	Wireless Communication, Parallel Computing
Dr. Parvinder Singh	Professor	Ph.D.	Information Security, Data Compression
Dr. Amita Malik	Professor Chairperson & Dean	Ph.D.	Mobile Adhoc and Wireless Sensor Networks, Wireless Networks
Dr. Sukhdip Singh	Professor	Ph.D.	Software Engineering, Computer Architecture
Dr. Suman Sangwan	Professor	Ph.D.	Mobile Adhoc Networks, Wireless Sensor Networks, IOT, VANETs, Cloud Computing.
Dr. Suman Deswal	Professor	Ph.D.	Networks, Software Engineering
Dr. Dinesh Singh	Associate Professor	Ph.D.	Wireless Networks, Software Engineering
Dr. Sanjeev Indora	Associate Professor	Ph.D.	Internet & Networking Concepts, Intelligent Systems
Dr. Ajmer Singh	Assistant Professor	Ph.D.	Database Management, Computer Networks, Software Engineering
Ms. Kavita Rathi	Assistant Professor	M. Tech.	Neural Language Program
Ms. Neetu Verma	Assistant Professor	M. Tech.	Neural Networks
Dr. Jitender Kumar	Assistant Professor	Ph.D.	Java Programmeing, Cloud Computing

3.4 FACULTY OF HUMANITIES & SOCIAL STUDIES

DEPARTMENT OF HUMANITIES

Committed to thorough education and research coupled with interactive teaching pedagogy, the Department of Humanities provides an environment where creativity and critical acumen can thrive. With the vision – To nurture a holistic being with professional acumen and social responsibility – the

Department is committed to inculcate an awareness of and appreciation for the interdisciplinary understanding, interpretation, creation and use of the emerging knowledge and technological environment of the 21st century among its students. Addressing the dire need of society, the department tries to achieve excellence in education of Humanities (literature and languages), Communication and Social Sciences through continuous proficiency building. It believes in and relentlessly works to uphold high professional standards in higher education and ensures a golden future for its students.

Faculty profile

Name of Faculty Member	Designation	Highest Qualification	Specialization
Dr. Rekha	Professor Dean & Chairperson	Ph.D.	Indian Literature in English, Gender Studies, Culture and Communication Studies
Dr. Sujata Rana	Professor	Ph.D.	British Literature & Comparative Literature
Ms Tript Lata	Associate Professor	M.Phil	Communication Skills
Dr. Mayur Chhikara	Assistant Professor	Ph.D.	American Literature
Dr. Pradeep Singh	Assistant Professor	Ph.D.	Indian Literature in English
Mr. Dhramendra Singh	Assistant Professor	M. Phil	Diasporic Literature

3.5 FACULTY OF MANAGEMENT STUDIES

DEPARTMENT OF MANAGEMENT STUDIES

The Department offers MBA, MBA (5 Years Dual Degree Programme) and MHA (Masters in Hospital Administration), M. COM. where attractive range of subjects are offered, which can be used to extend students' main areas of interest. The department has started MBA (5 Years Integrated) in 2012 which is a dual degree programme. A candidate once admitted to this programme shall not be required to take re-admission at any subsequent stage of the programme depending upon the fulfillment of other conditions; however, he/she may opt to discontinue the programme after 3rd year of the programme.

The department is actively involved in many consultancy projects. During last five years, the department has worked on many consultancy projects worth Rs. 3.0 Crore (approx.) in the area of Public Health Management and Rural Management. The department had worked as "Support Organization" by the Ministry of Drinking Water and Sanitation, Government of India. Since its inception in 2008, the department has received significant grants from UGC and other funding agencies in terms of development grants, special assistance programme (SAP) under Departmental Research Scheme (DRS 1&2) Recently the departments got a grants of 65 Lacs for the period 2018-2023 under SAP-DRS-2 on the theme "Transforming Indian society:-Role of Technology, Entrepreneurship & Public Policy".

Faculty profile

Name of Faculty Member	Designation	Highest Qualification	Specialization
Dr.Rajbir Singh	Professor	Ph. D.	Finance, Marketing, Strategic Management, Business Economics
Dr.Anil Khurana	Professor Dean & Chairperson	Ph. D.	IT & E-Commerce, Marketing

Dr. S. N. Mahapatra	Professor	Ph. D.	Marketing & Strategic Management
Dr. Anju Singroha	Associate Professor	Ph.D.	HRM & OB
Dr. Rupa Rathee	Assistant Professor	Ph.D.	Marketing and HRM
Dr. Aarti Deveshwar	Associate Professor	Ph. D.	IB, Marketing & Economics
Dr. Pankaj Kumar	Assistant Professor	Ph. D.	Finance, Accounting & Retail Management
Dr. Anand Chauhan	Assistant Professor	Ph.D.	Knowledge Management & Technology Management
Dr. Jitender Kumar	Associate Professor	Ph. D	Finance, Accounting & HRM
Dr. Satpal	Assistant Professor	Ph. D.	HRM, Finance & Accounting
Dr. Manisha Arora	Assistant Professor	Ph.D.	HRM & Finance
Mrs. Vandana	Assistant Professor	M.Phil.	IB & HRM
Dr. Parveen Kumar	Assistant Professor	Ph.D	Economics, Marketing & Finance

3.6 FACULTY OF NON-CONVENTIONAL SOURCES OF ENERGY AND ENVIRONMENTAL SCIENCE

CENTRE OF EXCELLENCE FOR ENERGY AND ENVIRONMENTAL STUDIES

The Center of Excellence for Energy and Environmental Studies (CEEES) at Deenbandhu Chhotu Ram University of Science and Technology was established in the year 2009 and is a part of faculty of Non- Conventional Sources of Energy and Environment Sciences. Centre is interdisciplinary in coverage and gives wide opportunity for research in the area of renewable energy keeping in view its environmental benefits. The faculty members are engaged in extensive research in the frontier areas of Energy and Environmental Sciences, with an aim to promote lab to field research and have completed several projects funded by external funding agencies. Our faculty is involved in various projects related to the utilization of solar energy and tries hard to make our campus green.

The centre also offer elective and audit courses for B.Tech. & M.Tech. students in the areas of Non-conventional energy sources, Energy Ecology and Environment, Direct Energy Conversion Methods and Environmental Impact assessment, Envioronmental Studies, Waste to Energy. In addition to this the centre organize seminar and workshop for dissemination of knowledge in the area of renewable energy and running skill development program in addition to other academic activities.

Faculty profile

Name of Faculty Member	**Designation**	**Highest Qualification**	**Specialization**
Dr. A.K. Berwal	Professor Dean & Chairperson	Ph.D.	IC Engines, Thermal Engineering, Solar Thermal & Photo-voltaic
Ms. Anita Singh	Assistant Professor	M. Tech.	Wastewater Treatment
Dr. S.P. Nehra	Assistant Professor	Ph.D.	Condensed Matter Physics, Hydrogen Technology
Dr. Sudesh Chaudhary	Assistant Professor	Ph.D.	Heavy Metal Chemistry
Dr. Nisha Kumari	Assistant Professor	Ph.D.	Renewable Energy
Ms. Jyoti Rani	Assistant Professor	M. Tech.	Bioremediation, EIA

DEPARTMENT OF BIO-TECHNOLOGY

Department of Biotechnology was established at this university in the year 2004 with B.Tech programme. To give an impetus to research in the emerging areas of biotechnology Ph.D., M.Tech (Biotechnology) and M. Sc. (Biotechnology) programmes were introduced in 2009, 2010 and 2011 respectively. The department has started B.Sc. (Hons.)-M.Sc. dual degree programme in 2017. The B.Tech. in Agriculture Engineering is going to be started from the acadmic session 2021-22. Such programmes in Biotechnology are helping in producing biotechnology professionals trained to tackle the emerging scientific challenges in the specialized fields of biological sciences and technology. The Department has also started B. Tech. in Agriculture Engineering from academic session 2021-22. The department has well qualified, experienced and committed faculty. The faculty is actively engaged in major areas of research in the field of genetic diversity, animal and plant biotechnology, molecular & microbial biotechnology, enzyme technology, plant tissue culture, biosensors and bioprocess engineering. The department has also received extramural grants in the form of three major research projects from UGC and one from DST, New Delhi.

The research laboratories are well equipped to provide hands on experience to the students beside the normal curriculum. The Undergraduate and postgraduate students are provided an opportunity to do a research project which helps them to handle independent projects in academia and industry. Research programmes are also conducted in collaboration with several National Research Institutes/ Universities. Four post-doctoral research projects have been sanctioned in the department by DST Government of India, CSIR and UGC New Delhi.

Faculty profile

Name of Faculty Member	Designation	Highest Qualification	Specialization
Dr. J.S.Rana*	Professor	Ph.D.	Animal Biotechnology,Bio Nano-Technology
Dr. Kiran Nehra	Professor & Chairperson	Ph.D.	Molecular & Microbial Biotechnology
Dr. Anil Sindhu*	Professor	Ph.D.	Genetic Engineering
Dr. Reeti Chaudhary	Associate Professor	Ph.D.	Biochemistry & Biosensor Technology
Dr. Dharmender Kumar	Associate Professor	Ph.D.	Molecular & Microbial Biotechnology
Dr. Pamela Singh	Assistant Professor	Ph.D.	Immunology & Molecular Biology
Dr. Aditi Arya	Assistant Professor	Ph.D.	Plant Bio-Technology
Dr. Krishan Kumar	Assistant Professor	Ph.D.	Industrial Micro-Biology & Molecular Biology

*On deputation.

DEPARTMENT OF CHEMICAL ENGINEERING

The Department of Chemical Engineering was established in the year 1990. The department is maintaining a continued tradition of good quality education, research, and academia-industry interaction since its inception. The department has well-equipped laboratories for experimentation at UG, PG and Ph.D. levels.

Faculty profile

Name of Faculty Member	Designation	Highest Qualification	Specialization
Dr. D. P. Tiwari	Professor & Chairperson	Ph.D.	Chemical Engineering & Allied Fields

Dr. B.S. Dehiya	Associate Professor	Ph. D.	Materials for Energy & Environment, Nanocomposites, Mecahnical Mettalurgy and Bio-Materials.
Dr. Manju Rani	Associate Professor	Ph.D.	Chemical Reaction Engineering & Thermodynamics
Dr Sunanda	Assistant Professor	Ph.D.	Mass Transfer & Process Integration
Dr. Anil Yadav	Associate Professor	Ph.D.	Chemical Engineering & Allied Fields
Mr. Yashwant Verma	Assistant Professor	M. Tech.	Nuclear Science & Power Plant Operation
Dr.(Mrs.) Mamta Bhagat	Assistant Professor	Ph.D.	Environmental Engineering

3.7 FACULTY OF SCIENCE & TECHNOLOGY INTERFACE

DEPARTMENT OF CHEMISTRY

The Department of Chemistry has been a constituent part of Applied Science department of this University (erstwhile C.R.S.C.E., Murthal) from 1987 to 2008. In January 2009 the department has got separate existence in this university. Presently department has chemistry labs to cater the needs of undergraduate, postgraduate and research students. Some other departments of the university also take advantages of the facilities available in chemistry lab.

Faculty profile

Name of Faculty Member	Designation	Highest Qualification	Specialization
Dr. Suman Lata	Professor and Chairperson	Ph.D.	Corrosion, Thermodynamics, Supercapacitors and Sensors
Dr. A.K. Sharma	Professor	Ph. D.	Conducing Polymer based Nanocomposites, Supercapacitors
Dr. Hari Om	Assistant Professor	Ph.D.	Optical Spectroscopy, Co-ordination and Organo-transition metal, Physico-chemical studies of surfactant system
Dr. Sumit Kumar	Assistant Professor	Ph.D.	Organic & Bio-organic Chemistry, Polymer Therapentics
Dr. Sonia Nain	Assistant Professor	Ph.D.	Analytical, Inorganic synthesis & Organometallic
Dr. Rajender Singh Malik	Assistant Professor	Ph.D.	Polymer Composite, Nano Composite & Fuel Cell (PEM)
Dr. Dinesh Kumar	Assistant Professor	Ph.D.	Phosphors materials
Dr. Krishan Kumar	Assistant Professor	Ph.D	Thermodynamics Studies

DEPARTMENT OF MATHEMATICS

The Department of Mathematics came into existence as independent Department in January 2009. Earlier, it was under the department of applied sciences, in the erstwhile C R state Engineering College. The Department currently runs two teaching programmes, namely, M.Sc (Mathematics) (2 years) and dual degree B.Sc (Hons.)- M.Sc (Mathematics).

Since its inception, the Department has made a commendable progress in research in the fields of Theoretical Seismology, Analysis, Information Theory and Algebraic coding Theory. So far 20 students of the Department have been awarded their Ph.D. degrees and at present 17 Student are enrolled in the Ph.D. programme. A number of research projects funded by UGC has been completed successfully in the department.

Faculty profile

Name of Faculty Member	Designation	Highest Qualification	Specialization
Dr. P.K Bhatia	Professor	Ph.D	Information Theory, Applied Mathematics
Dr. R.C Nuatiyal	Professor	Ph.D	Differential Geometry, Complex Analysis
Dr. Rajive Kumar (On deputation)	Professor	Ph.D	Numerical Methods, Software Engineering
Dr. Sudhir Batra	Professor & Chairperson	Ph.D	Algebra, Number Theory, Algebraic Coding Theory,
Dr. Nawneet Hooda	Professor	Ph.D	Functional Analysis
Dr. Sanjay Kumar	Professor	Ph.D	Topology, Functional Analysis, Complex Analysis and Theory of linear operators
Dr. Vijay P.Tomar	Assistant Professor	Ph.D	Information Theory
Dr. Ravinder .K. Saharwat	Assistant Professor	Ph.D	Fluid Mechanics and Seismology
Dr. Avinash C. Upadhyay	Assistant Professor	Ph.D	Queuing Theory
Dr. Manjit Singh	Assistant Professor	Ph.D	Algebra, Number Theory, Algebraic Coding Theory
Ms. Suman Panwar	Assistant Professor	M.Phil	Applied Mathematics

DEPARTMENT OF PHYSICS

The Department of Physics attained its present status as an independent department in January 2009. The Department has started M.Sc. in Physics from the session 2009-2010 and Dual Deg. B.Sc. (Hons)- M.Sc. Physics from 2017. Department has well-equipped laboratories for doing experiments at B.Tech., Dual Deg. B.Sc. (Hons)- M.Sc. Physics & M.Sc. level. The up-gradation of the department laboratory is regularly done from time to time as per the recent advances and development in the concerned areas. Further, the department has started a master's degree with two specialization courses, in “Condensed Matter Physics” and “Electronics” from the session 2012-13. Specialization in Nuclear Physics/ Spectroscopy can be floated from the current session on the demand of students. The department also has various research labs **Material Research Lab, Hydrogen Energy Research Lab, Nano Lab & Simulation Lab.** These labs are developed as per the latest developments in the field. Department is also developing a high-end research lab **(FIST Lab)** equipped with **Fluorescence Spectrometer, ME/MR loop tracer, Sputtering Unit, Impedance analyzer, Temperature, UV-VIS-NIR Spectrometer & Humidity control cabinet. The total cost of the FIST Lab is 100 Lacs & sponsored by DST New Delhi**. The research projects sanctioned by various research agencies like UGC, DAE, DRDO, AICTE, DST & CSIR are being carried out in the department and presently, five members of the department are running projects sanctioned by DST, UGC and UGC-DAE. Some equipment such as X-Ray, Diffractometer, Electron Beam coating Unit, R.F. Induction Furnace, DTA etc. are available in the department for PG and research studies**. Renewable Energy Test Centre has been set up with a fund of Rs. 100 Lacs. from DST Haryana and now recognized as Regional Testing Centre (RTC) of MNRE, Govt. of India.**

Faculty profile

Sr. No.	Name	Designation	Highest Qualification	Specialization
1.	Prof. (Mrs.) Rajni Shukla	Professor	Ph.D.	Condensed Matter Physics
2.	Porf. Satish Khasa	Professor	Ph.D.	Condensed Matter Physics
3.	Prof. Pawan S Rana	Professor and Chairperson	Ph.D.	Condensed Matter Physics
4.	Dr. Vinod Kumar	Assistant Prof.	Ph.D.	Condensed Matter Physics
5.	Dr. Pardeep Singh	Assistant Prof.	Ph.D., PDF	Nuclear Physics
6.	Dr. Ashok Kumar	Assistant Prof.	Ph.D.	Condensed Matter Physics
7.	Dr. Ravinder Kumar	Assistant Prof.	Ph.D. PDF	Nuclear Physics
8.	Dr. (Mrs.) Ashima	Assistant Prof.	Ph.D.	Condensed Matter Physics
9.	Dr. Surender Duhan	Assistant Prof.	Ph.D.	Condensed Matter Physics

3.8 FACULTY OF EDUCATION

At present programme in education is being run by the affiliated colleges of the University.

CHAPTER – 4

Fee Structure & Guidelines for fee concession for the Session 2021-22

I. Fee Structure for Regular U.G. Courses (B.Tech./B.Tech. in Agriculture Engg./B.Arch.)

(A) University Fees (At the time of admission (One Time))

1. Admission Fee and Registration fee	₹ 3000/-
2. Alumni Fund	₹ 1000/-
3. Caution Money (Refundable)	₹ 3000/-
4. Training & Placement Fee	₹ 3000/-
TOTAL	**₹ 10,000/-**

(B) University Fee (Half Yearly)

1. Tuition Fee	₹ 8000/-
2. Exam Fee	₹ 1750/-
TOTAL	**₹ 9,750/-**

(C) To be paid (Yearly)

1. Lab Equipment	₹ 5000/-
2. Equipment Maintenance Fee	₹ 3000/-
3. Renovation Fund	₹ 1000/-
4. Library Fee	₹ 2000/-
5. Accreditation fee	₹ 1000/-
6. Continuation Fee	₹ 1000/-
7. Development Fund	₹ 8000/-
TOTAL	**₹ 21,000/-**
Total University Charges (A, B & C) =	**₹ 40,750/-**

(D) Student Fund Charges (Yearly)

1. Red Cross Fee	₹ 100/-
2. Medical Fee	₹ 250/-
3. Magazine/News letter Fee	₹ 250/-
4. Benevolent Fund Scheme (Students Aid Fund, Group Insurance Scheme, Earn While Learn Scheme etc.)	₹ 250/-
5. Sports Fund	₹ 750/-
6. Youth Welfare Fund	₹ 750/-
7. Identity cum Library Card	₹ 100/-
8. N.S.S. Fee	₹ 200/-
9. Student Amalgamated Fund	₹ 2000/-
TOTAL	**₹ 4,650/-**
Grand Total of (A, B, C, D)=	**₹ 45,400/-**

Note: The fee to be paid by the students admitted through LEET will be the same as applicable to their counterpart students admitted in the four year B. Tech. Programme.

II. Fee Structure for Regular P.G. Course MBA/MHA /M. Arch./MURP/M. Tech. for the Session - 2021-22.

(A) University Fees:

At the time of admission (One Time)

1.	Admission Fee and Registration fee	₹ 3000/-
2.	Alumni Fund	₹ 1000/-
3.	Caution Money (Refundable)	₹ 3000/-
4.	Training & Placement Fee	₹ 3000/-
	TOTAL:	**₹ 10000/-**

(B) University Fee (Half Yearly)

1.	Tuition Fee	₹ 13,000/-
2.	Exam Fee	₹ 1750/-
	TOTAL	**₹ 14750/-**

(C) To be paid (Yearly)

1.	Lab Equipment	₹ 5000/-
2.	Equipment Maintenance Fee	₹ 3000/- **(For M. Tech.)**
3.	Renovation Fund	₹ 1000/-
4.	Library Fee	₹ 2000/-
5.	Accreditation fee	₹ 1000/-
6.	Continuation Fee	₹ 1000/-
7.	Development Fund	₹ 8000/-
	TOTAL	**₹ 21000/- (for M. Tech.)**
		₹ 18000/- (for others)
	Grand Total A, B & C (For M. Tech.)	**₹ 45750/-**
	Total (For other)	**₹ 42750/-**

(D) Student Fund Charges (Yearly)

1.	Red Cross Fee	₹ 100/-
2.	Medical Fee	₹ 250/-
3.	Magazine/News letter Fee	₹ 250/-
4.	Benevolent Fund Scheme (Students Aid Fund, Group Insurance Scheme, Earn While Learn Scheme etc.)	₹ 250/-
5.	Sports Fund	₹ 750/-
6.	Youth Welfare Fund	₹ 750/-
7.	Identity cum Library Card	₹ 100/-
8.	N.S.S. Fee	₹ 200/-
9.	Student Amalgamated Fund	₹ 2000/-
	TOTAL	**₹ 4650/-**
	Grand Total of A, B, C&D	**₹ 50400/- (For M.Tech.) ₹ 47400/- (For Other)**

III. Fee Structure for Regular M.Sc. 2 Year Programme (Physics, Chemistry, Mathematics, Environmental Science and Bio-Technology) for the Session 2021-22.

(A) University Fees:

At the time of admission (One Time)

1.	Admission Fee & Registration Fee	₹ 2000/-
2.	Alumni Fund	₹ 500/-
3.	Caution Money (Refundable)	₹ 3000/-
	TOTAL:	**₹ 5500/-**

(B) University Fee (Half Yearly):

1.	Tuition Fee	₹ 2000/-
2.	Exam Fee	₹ 1750/-
	TOTAL	**₹ 3750/-**

(C) University Fee (Yearly)

1.	Lab Equipment Maintenance Fee	₹ 1000/-
2.	Renovation Fund	₹ 1000/-
3.	Library Fee	₹ 1000/-
4.	Accreditation fee	₹ 500/-
5.	Continuation fee	₹ 1000/-
6.	Development Fund	₹ 4000/-
	TOTAL	**₹ 8500/-**

Total University Charges (A, B & C) **₹ 17750/-**

(D) Student Fund Charges (Yearly)

1.	Red Cross Fee	₹ 100/-
2.	Medical Fee	₹ 250/-
3.	Magazine/News letter Fee	₹ 250/-
4.	Benevolent Fund Scheme (Students Aid Fund, Group Insurance Scheme, Earn While Learn Scheme etc.)	₹ 250/-
5.	Sports Fund	₹ 750/-
6.	Youth Welfare Fund	₹ 750/-
7.	Identity cum Library Card	₹ 100/-
8.	N.S.S. Fee	₹ 200/-
9.	Student Amalgamated Fund	₹ 2000/-
	TOTAL:	**₹ 4650/-**
	Grand Total of A, B, C &D	**₹ 22400/-**

IV. Fee Structure for Regular M.A. English/ M.A. (Sociology)/M.A. (Hindi)/M.Com. for the Session 2021-22.

(A) University Fees:

At the time of admission (One Time)

1. Admission Fee & Registration Fee	₹ 1100/-
2. Caution Money (Refundable)	₹ 1000/-
TOTAL:	**₹ 2100/-**

(B) University Half Yearly Charges :

1. Tuition Fee	₹ 1000/-
2. Exam Fee	₹ 1750/-
TOTAL	**₹ 2750/-**

(C) University Fee to be paid (Yearly)

1. Lab Equipment/ Maintenance Fee	₹ 250/-
2. Renovation Fund	₹ 500/-
3. Library Fee	₹ 500/-
4. Accreditation fee	₹ 250/-
5. Continuation fee	₹ 500/-
6. Development Fund	₹ 2750/-
TOTAL	**₹ 4750/-**
Total University Charges (A, B&C)	**₹ 9600/-**

(D) Student Fund Charges (Yearly)

1. Red Cross Fee	₹ 100/-
2. Medical Fee	₹ 250/-
3. Magazine/News letter Fee	₹ 250/-
4. Benevolent Fund Scheme (Students Aid Fund, Group Insurance Scheme, Earn While Learn Scheme etc.)	₹ 250/-
5. Sports Fund	₹ 150/-
6. Youth Welfare Fund	₹ 750/-
7 Identity cum Library Card	₹ 100/-
8 N.S.S. Fee	₹ 200/-
9 Student Amalgamated Fund	₹ 600/-
TOTAL:	**₹ 2650/-**
Grand Total of A, B, C & D	**₹ 12250/-**

V. Fee Structure for Regular Dual degree B.Sc. (Hons.) -M.Sc. (Physics,Chemistry, Mathematics and Biotechnology) courses for the Session 2021-22.

	(for First 3 years)	(for Last 2 years)
(A) University Fees:		
At the time of admission (One Time)		
1. Admission Fee & Registration Fee	₹ 2000/-	-----
2. Alumni Fund	₹ 500/-	-----
3. Caution Money (Refundable)	₹ 3000/-	-----
TOTAL:	**₹ 5500/-**	**-----**
(B) University Fee (Half Yearly):		
1. Tuition Fee	₹ 1500/-	₹ 2000/-
2. Exam Fee	₹ 1750/-	₹ 1750/-
TOTAL	**₹ 3250/-**	**₹ 3750/-**
(C) University Fee (Yearly)		
1. Lab Equipment Maintenance Fee	₹ 500/-	₹ 1000/
2. Renovation Fund	₹ 500/-	₹ 1000/-
3. Library Fee	₹ 500/-	₹ 1000/-
4. Accreditation fee	₹ 250/-	₹ 500/-
5. Continuation fee	₹ 500/-	₹ 1000/-
6. Development Fund	₹ 2750/-	₹ 4000/-
TOTAL	**₹ 5000/-**	**₹ 8500/-**
Total University Charges (A, B & C)	**₹ 13750/-**	**₹ 12250/-**
(D) Student Fund Charges (Yearly)		
1. Red Cross Fee	₹ 100/-	₹ 100/-
2. Medical Fee	₹ 250/-	₹ 250/-
3. Magazine/News letter Fee	₹ 250/-	₹ 250/-
4. Benevolent Fund Scheme (Students Aid Fund, Group Insurance Scheme, Earn While Learn Scheme etc.)	₹ 250/-	₹ 250/-
5 Sports Fund	₹ 750/-	₹ 750/-
6 Youth Welfare Fund	₹ 300/-	₹ 750/-
7 Identity cum Library Card	₹ 100/-	₹ 100/-
8 N.S.S. Fee	₹ 200/-	₹ 200/-
9 Student Amalgamated Fund	₹ 600/-	₹ 2000/-
TOTAL:	**₹ 2800/-**	**₹ 4650/-**
Grand Total of (A, B, C & D) =	**₹ 16550/-**	**₹ 16900/-**

VI. Fee Structure for Regular BCA Programmes for the Session 2021-22.

	(for First 3 years)	(for Last 2 years)
(A) University Fees:		
At the time of admission (One Time)		
1. Admission Fee & Registration Fee	₹ 2000/-	
4. Alumni Fund	₹ 500/-	
5. Caution Money (Refundable)	₹ 3000/-	
TOTAL:	**₹ 5500/-**	
(B) University Fee (Half Yearly):		
1. Tuition Fee	₹ 1500/-	
2. Exam Fee	₹ 1750/-	
TOTAL	**₹ 3250/-**	
(C) University Fee (Yearly)		
1. Lab Equipment Maintenance Fee	₹ 500/-	
2. Renovation Fund	₹ 500/-	
3. Library Fee	₹ 500/-	
4. Accreditation fee	₹ 250/-	
5. Continuation fee	₹ 500/-	
6. Development Fund	₹ 2750/-	
TOTAL	**₹ 5000/-**	
Total University Charges (A, B & C)	**₹ 13750/-**	
(D) Student Fund Charges (Yearly)		
1. Red Cross Fee	₹ 100/-	
2. Medical Fee	₹ 250/-	
3. Magazine/News letter Fee	₹ 250/-	
4. Benevolent Fund Scheme (Students Aid Fund, Group Insurance Scheme, Earn While Learn Scheme etc.)	₹ 250/-	
10 Sports Fund	₹ 750/-	
11 Youth Welfare Fund	₹ 300/-	
12 Identity cum Library Card	₹ 100/-	
13 N.S.S. Fee	₹ 200/-	
14 Student Amalgamated Fund	₹ 600/-	
TOTAL:	**₹ 2800/-**	
Grand Total of (A, B, C & D) =	**₹ 16550/-**	

VII. Fee Structure for MBA 5 Years Dual Degree Programme for the Session 2021-22.

(A) University Fees:

	At the time of admission (One time)	**(for first 3 years)**	**(for last 2 years)**
1.	Admission Fee and Registration Fee	₹ 3000/-	--
2.	Alumni Fund	₹ 1000/-	--
3.	Caution Money (Refundable)	₹ 3000/-	--
4.	Training and Placement Fee	₹ 3000/-	--
	Total	**₹ 10000**/-	--

(B) University Fees (Half Yearly):

1.	Tuition Fee	₹ 5500/-	₹ 13000/-
2.	Exam Fee	₹ 1750/-	₹ 1750/-
	Total	**₹ 7250**/-	**₹ 14750**/-

(C) To be paid (Yearly)

1.	Lab Equipment	₹ 5000/-	₹ 5000/-
2.	Renovation Fund	₹ 1000/-	₹ 1000/-
3.	Library Fee	₹ 2000/-	₹ 2000/-
4.	Accreditation Fee	₹ 1000/-	₹ 1000/-
5.	Continuation Fee	₹ 1000/-	₹ 1000/-
6.	Development Fund	₹ 8000/-	₹ 8000/-
	Total	**₹ 18000**/-	**₹ 18000**/-
	Total University Charges (A, B & C) =	**₹ 35250**/-	**₹ 32750**/-

(D) Student Fund Charges (Yearly)

1	Red Cross Fee	₹ 100/-	₹ 100/-
2	Medical Fee	₹ 250/-	₹ 250/-
3	Magazine /News letter Fee	₹ 250/-	₹ 250/-
4.	Benevolent Fund Scheme (Student Aid Fund, Group Insurance Scheme, Earn While Learn Scheme etc.)	₹ 250/-	₹ 250/-
5.	Sports Fund	₹ 750/-	₹ 750/-
6.	Youth Welfare Fund	₹ 150/-	₹ 750/-
7.	Identity cum Library Card	₹ 100/-	₹ 100/-
8.	N.S.S. Fee	₹ 200/-	₹ 200/-
9.	Student Amalgamated Fund	₹ 600/-	₹ 2000/-
		₹ 2650/-	**₹ 4650**/-
	Grand Total of A,B,C&D	**₹ 37900/-**	**₹ 37400/-**

VIII. Fee Structure for Regular Dual degree B.A. (Hons.) -M.A. (English) for the Session 2021-22.

	(for First 3 years)	(for Last 2 years)
(A) University Fees:		
At the time of admission (One Time)		
1. Admission Fee & Registration Fee	₹ 1100/-	-----
2. Caution Money (Refundable)	₹ 1000/-	-----
TOTAL:	**₹ 2100/-**	**-----**
(B) University Fee (Half Yearly):		
1. Tuition Fee	₹ 750/-	₹ 1000/-
2. Exam Fee	₹ 1750/-	₹ 1750/-
TOTAL	**₹ 2500/-**	**₹ 2750/-**
(C) University Fee (Yearly)		
1. Lab Equipment Maintenance Fee	₹ 250/-	₹ 250/-
2. Renovation Fund	₹ 500/-	₹ 500/-
3. Library Fee	₹ 250/-	₹ 500/-
4. Accreditation fee	₹ 250/-	₹ 250/-
5. Continuation fund	₹ 500/-	₹ 500/-
6. Development Fund	₹ 2250/-	₹ 2750/-
TOTAL	**₹ 4000/-**	**₹ 4750/-**
Total University Charges (A, B & C)	**₹ 8600/-**	**₹ 7500/-**
(D) Student Fund Charges (Yearly)		
1. Red Cross Fee	₹ 100/-	₹ 100/-
2. Medical Fee	₹ 250/-	₹ 250/-
3. Magazine/News letter Fee	₹ 250/-	₹ 250/-
4. Benevolent Fund Scheme (Students Aid Fund, Group Insurance Scheme, Earn While Learn Scheme etc.)	₹ 250/-	₹ 250/-
5 Sports Fund	₹ 150/-	₹ 150/-
6 Youth Welfare Fund	₹ 300/-	₹ 750/-
7 Identity cum Library Card	₹ 100/-	₹ 100/-
8 N.S.S. Fee	₹ 200/-	₹ 200/-
9 Student Amalgamated Fund	₹ 300/-	₹ 600/-
TOTAL:	**₹ 1900/-**	**₹ 2650/-**
Grand Total of A, B, C& D	**₹ 10500/-**	**₹ 10150/-**

IX Fee for Certificate Course in Foreign Languages :

Fees of Certificate Course in Foreign Languages is ₹6000/- (₹4000/- for the first semester and ₹2000/- for second semester)

X. Fee for Foreign Students:

(a) Double the fee of respective course (UG, DD and PG) approved by the **University** for Indian students in General Category.
(b) The Lodging and Boarding expenditure will be charged extra equivalent to the charges applicable to Indian students.

XI. The fee structure for Ph.D. programme 2021-22 will be as under:

Sr. No.	Type	Indian Students	Foreign Students (USD)
1.	Semester fees (non-refundable)	₹ 10000/-	₹ 1500/-
2.	Admission and development fees (Non-Refundable) (One-time payment to be paid at the time of admission)	₹ 10000/-	₹ 1000/-
3.	Security deposit (refundable) (to be paid at the time of admission)	₹ 5000/-	₹ 500/-
	TOTAL (to be paid at the time of admission)	**₹ 25000/-**	**₹ 3000/-**

XII. Hostel Room Rent (Yearly) for all students

Sr. No.	Category of Occupancy	Room Rent	Remarks
1.	Single accommodation	₹ 6000/-	In the beginning of Academic Session
2.	Sharing accommodation	₹ 4000/-	

Students who want to stay in the hostel, they are directed to approach to the respective Chief Warden/Warden to deposit the hostel room rent alongwith the other charges of hostel. Respective Chief Warden is requested to deposit the entire amount collected towards hostel room rent to the university fund along with the list of students.

If the curriculum/regulations of the University permit any student to reside only for one semester in any academic year, then Hostel Room Rent will be charged equal to half of the amount as mentioned above.

GUIDELINES FOR FEE CONCESSION

Clause 'a':- Full Tuition fee concession upto 10% of the total strength, is to be granted to those students who are admitted in various UG, Dual Degree & PG programmes during the academic session on the recommendations of the concerned Chairperson.

Clause 'b':- Fee concession to two children of the same parents will be as under:-
(i) Elder child will pay full tuition fee.
(ii) Younger child to pay half tuition fee.

Clause 'c':- 50% concession of full fee to the University Employees and their dependents is admissible.

Clause ‘d’:- Fee concession on the pattern of DCRUST employees will also be admissible to the employees working at Head Office of the Directorate of Technical Education Haryana and Audit staff posted in this University provided that the benefit will remain available to the Audit staff till the semester / half yearly period in which the same employee leaves this university.

Clause ‘e’:- The children of the serving / retired military personnel upto the rank of NCO or of military personnel killed or incapacitated wholly or partly during the war, shall be allowed full tuition fee concession.

Clause ‘f’:- Blind, physically handicapped students and wards of freedom fighters may, on an application, be granted full tuition fee concession.

Clause ‘g’:- 1/3rd concession of the total fee may be granted to the students belonging to weaker sections of the society subject to submission of Yellow Card and Income Certificate of the competent authority.

Other terms and conditions are as under:-

1. A student may be considered only for one type of concession with higher benefit in case he/she is eligible for more than one type of concession.
2. Fee concession applications under clause ‘a’ may be considered in case of those students whose parent’s income is upto 2.50 lacs per annum.
3. The students who do not apply in 1st year and apply in the next year/session, their cases will not be considered for all fee concessions.
4. If a student is getting any scholarship, he/she may be allowed to make a choice between the two. In case any, two benefits shall not be granted simultaneously.
5. On the date of renewal, the student must have cleared all previous declared semester examination. In case of re-appear, fee concession admissible under clause ‘a’ to ‘g’ will be discontinued.

For the admission in Ph.D.:-

50% concession of semester fee & 25% concession in admission and development fee to the University Employees and their dependents is admissible with the condition “If a student is getting any scholarship, he/she may be allowed to make a choice between the two. In case any, two benefits shall not be granted simultaneously.”

CHAPTER –5

CODE OF CONDUCT

While the following regulations or the points of code of conduct are not an exhaustive set of regulations, a student may be expelled from the college or disciplinary action as deemed fit may be taken, based on assessment of competent authorities about the behaviour/action not befitting the stature of a student of a professional Institution/University.

1. The students are not allowed to have any kind of motorized vehicle(s) such as motor cycle, scooter or car in the hostel premises. Only cycles are allowed. Parking of students' motorized vehicle shall be outside Gate No. 1.
2. The students are warned against any kind of ragging and all sorts of violence (physical assault or otherwise) on or off campus. Even minor forms of ragging shall attract penalties such as withdrawal of any scholarships, book grant, cut in marks of general proficiency / fitness for the profession, non issuance of character certificate, disallowing the use of University facilities, etc.
3. Consuming alcoholic drinks, tobacco products, (cigarettes, etc.) and drugs or any kind of intoxicants within the University / Hostel premises or entering the campus in inebriated condition is strictly prohibited.
4. The attempt of any student to present any work of someone else as his own work will amount to plagiarism and shall render the offender to immediate expulsion.
5. The attempt of any student to appear in any examination or test or interview, posing as another student, shall amount to impersonation and make the offender liable to expulsion.
6. Any student found indulging in ragging in the hostel or in the University will be immediately expelled from the hostel and the University, as also other disciplinary action shall be initiated against him. It may be noted that Hon'ble Supreme Court of India has set out strict guidelines against ragging and as per its orders, ragging is a cognizable offence.
7. The students should approach their teachers and other staff members of the University and hostels with respect and courtesy. The students should also treat fellow students (seniors or juniors) with dignity and respect.
8. The students should put in intellectual effort in choice of words such that the language of conversation with any one is not filthy, provocative, abusive, or unbecoming of the stature of a student of the University.
9. Students are advised not to form any association, union or club or organize any activity / gathering without prior written permission of the competent authority. They are advised not to indulge in any prejudicial or subversive activity, promote any political activity, organize any type of agitation or get involved in any activity detrimental to academic pursuits and prestige of the University. They are also advised not to criticize or make derogatory remarks / comments against the University administration, teachers, other staff members or students.
10. The students are advised not to misuse or damage any University campus / hostel property, equipments, tools, instruments, library books, furniture, fixtures, fittings, etc. The cost of damages shall be charged from students individually or collectively. Writing on the walls or black / green / white boards anything uncalled for and defacing these places is punishable.
11. The students shall abide by the provisions made in the ordinance of relevant academic programme. For detailed information, the student can read the relevant ordinance.

12. The students are warned against possession and / or use of obscene site(s) on computer, books, magazines, periodicals, newspapers, VCDs, audio visual tapes, etc.
13. Students are also advised to refer to detailed rules of Library, Hostels, etc. for proper use of facilities.
14. The students are advised not to indulge in any kind of indiscipline or misconduct during their stay in the university campus.
15. The student shall strictly adhere to the dress code, if any, prescribed by the University. They will put on the blue dress while working in the workshop and a white apron in other laboratories. The students are not allowed to wear slippers/bathroom slippers in the classes/laboratories.
16. The students shall put on their identity cards in person while they are in the University.

CHAPTER – 6

ANTI-RAGGING GUIDELINES AND MEASURES

As per judgment of Hon'ble Supreme Court, "Ragging shall be constructed as an act of sadistic pleasure or showing off power, authority, or superiority by senior students over their juniors or freshers".

Ragging in any form – teasing physically, psychologically or by spoken or words is absolutely prohibited in the University campus and hostels. If any incidents of ragging come to the notice of the authority, the concerned students shall be given an opportunity to explain to the Proctorial team and if their explanation is not found satisfactory, the authority would rusticate the defaulters from the University. However, in compliance of the recent instructions of the Hon'ble Supreme Court, once a student is found prima facie involved in ragging he/she would be immediately suspended from the University and the Hostel. The matter will mandatorily be reported to the police and criminal law set into motion.

IMPORTANT INSTRUCTIONS AND DON'TS WITH REGARD TO RAGGING

What amounts to ragging? Any action by senior(s) individually or in a group, that may cause a fresher/ junior any sort of physical, mental or psychological discomfort, amounts to ragging. A student must desist from following actions:

Forced Activity

1. Physical abuse - forcing a junior/ fresher to drink, eat or smoke, dress in a particular manner or undress.

2. Verbal abuse – asking to swear words & phrases, to make direct or indirect derogatory references to someone's appearance, attire, religion, cast, family, etc.

3. Pressurizing junior/ fresher for singing, dancing, reading or browsing pornographic/ objectionable material or asking to interact with strangers, particularly of opposite sex, or performing in any other way such as forcing one to use foul language or shouting or cheering in any event.

4. Asking juniors for copying notes or assignments, cleaning rooms or clothes, etc.

5. Visiting fresher's room or inviting fresher to visit one's room for interaction without the knowledge of hostel authorities (Supervisors / Warden / Chief Warden).

6. Involving fresher in singing, dancing, and mimickering or performing in any manner under the guise of talent search or interaction.

Activity related to Lifestyle

1. Compelling fresher to interact in a particular fashion, e.g., asking to address a senior sir or Ma'am.

2. Imposing or not permitting certain kinds of dress on fresher or specific accessories such as jeans, belts, caps, turbans, etc. for freshers / juniors.

3. Enforcing rules regarding hairstyle, shaving or oiling hair, or applying pastes, mud, etc.

4. Restricting fresher the access to certain parts of the hostel, e.g., common room, etc.

PLAYING OF MIND GAMES

A particular form of interaction in which a senior or a group of seniors manipulate the conversation so as to humiliate the fresher or make him/ her feel stupid or insecure or threatened is strictly prohibited. Friendly interaction by senior with fresher which facilitates academic ambience inside hostel and in academic premises is highly appreciated, however, to ward off derailment from

the intended purpose, it is advisable that such interaction be undertaken in the presence of Warden or his authorized person / team.

MEASURES ADOPTED TO CURB RAGGING

University has an elaborate mechanism to tackle the problem of ragging and remain successful in making the campus ragging-free. The mechanism and measures adopted are:

1. **Escort teams to accompany the fresher students:**

All freshers are escorted from the hostel to teaching blocks and back to the hostel under the supervision of escort teams consisting mostly of technical staff three times every working day, i.e., at the start of the first class, then for the lunch, and at the end of the last class. Similarly, escort team consisting of lady staff under the supervision of the hostel matron escorts newly admitted girl students from girls' hostel to teaching blocks and back. The mechanism remains operational continually till proneness to ragging persists.

2. Proctorial Team: A proctorial team consisting of faculty from different departments remains vigilant in various teaching blocks with two objectives – (i) to prevent any kind of ragging and (ii) interact with the senior students to help curb ragging and report any incidents to the Proctor.

3. Surprise inspection teams – Several teams comprising of senior faculty members are in place to make surprise checks in hostels on each day of the week.

4. Raiding teams in Hostels: Towards curbing ragging in hostels, anti-ragging groups, each consisting of two faculty members, remain always present in hostel premises on roaster basis during 5pm till 12pm night. This mechanism remains operational continually for two months. Its continuation is again reviewed and decision taken accordingly. In addition to this, hostel personnel maintain round-the-clock vigilance, and particularly after 12.00 in the night, in the supervision of the Hostel Warden and / or his authorized personnel / team.

Orientation and Counseling

An orientation Programme is arranged for newly admitted students along with their parents to apprise them about the University, its academic strengths, various facilities (including extra-curriculars), Teaching departments and the anti ragging mechanism in place.

All the newly admitted students are divided into groups and each group is attached with a faculty counselor who acts as local guardian and career guide throughout their stay in the University. In this regard, students are advised to contact the Chief Counselor of the Univ. or the Counselor of the relevant dept. or disciplinarian-cum-Counsellors.

The Chief Warden along with proctor and Wardens arrange meeting with senior students in respective hostels and apprise them of the Supreme Court's views and decision in regard to ragging and of the seriousness we attach to this menace.

A team especially formed under the supervision of Dean Students Welfare carries out anti-ragging campaign inside the University campus through banners, posters in the campus and by organizing awareness programmes in academic premises.

Further, an Advisory Committee on Ragging is in place. It consists of senior faculty members of the University, representative of stakeholders and district administration (Civil & Police).