



**Vel Tech**  
Rangarajan Dr. Sagunthala  
R&D Institute of Science and Technology  
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)

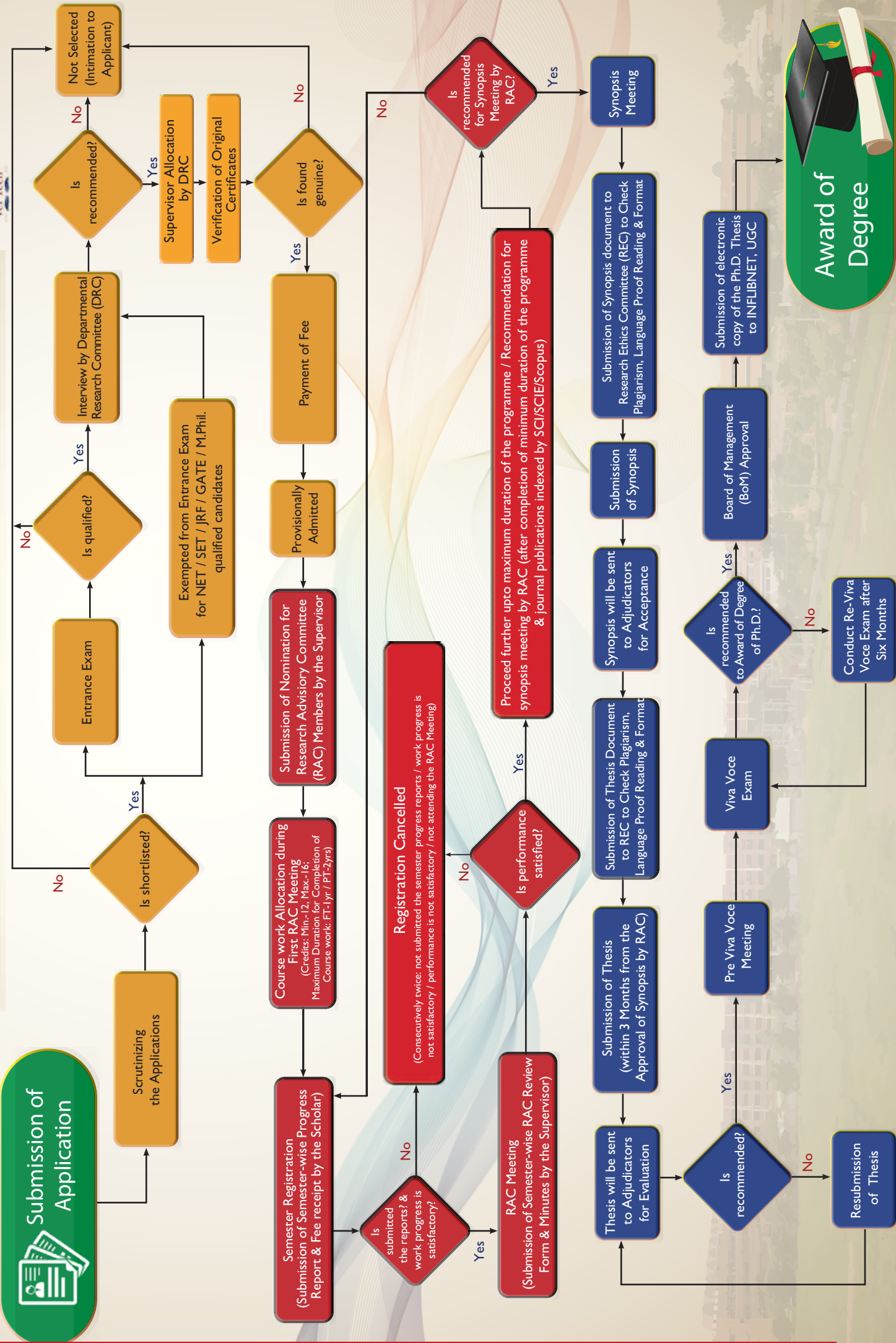


**OFFICE OF THE  
DEAN RESEARCH STUDIES**



# **Admission Brochure for Ph.D. Programme**

**Passionate. Doers**



## I. STATUS OF THE INSTITUTION

Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Technology (Deemed to be University established u/s 3 of UGC Act 1956) is one of the frontier R&D institutions in worldwide.

### Vision

To create, translate and disseminate frontiers of knowledge embedded with creativity and innovation for a positive transformation of emerging society.

### Mission

**M1:** To nurture excellence in teaching, learning, creativity and research; translate knowledge into practice

**M2:** To foster multidisciplinary research across science, medicine, engineering, technology and humanities

**M3:** To incubate entrepreneurship; instill integrity and honour

**M4:** To inculcate scholarly leadership towards global competence and growth beyond self in a serene, inclusive and free academic environment.

## 2. GLIMPSE OF ACADEMIC AND RESEARCH EXCELLENCE

Office of the Dean Research Studies of Vel Tech is a separate entity, which has started functioning from 2009. The Dean (Research Studies) is overseeing, co-ordinating and controlling the research activities conducted according to ethics and etiquette. The research programmes are offered in the areas of Engineering, Technology, Science and Humanities, Management and Law leading to the award of Ph.D. through different schools of study.

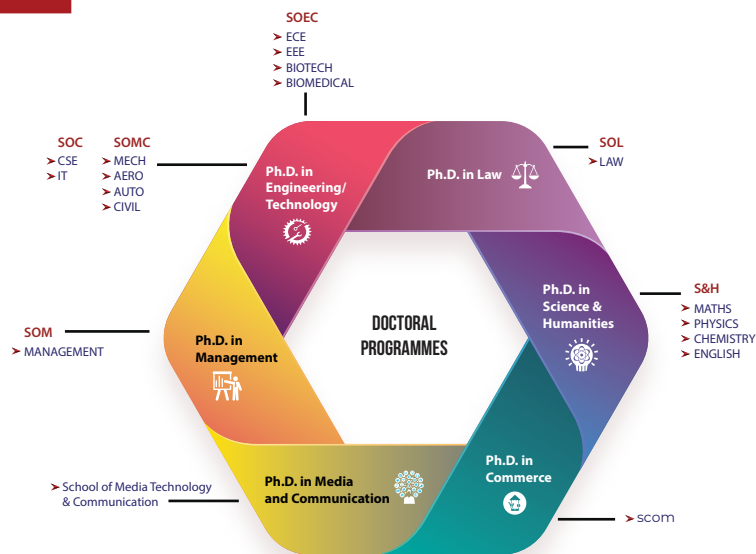
The Institution is always focusing and tackling problems from all spheres, addressing major social challenges in specialized areas of interest especially in the thrust areas and the Research. The Research Wing is one of the strongholds of this Institution.

### Vision:

Empower researchers to excel in innovative research across Engineering, Technology, Science, and interdisciplinary domains. Together, we are dedicated to catalyze transformative breakthroughs to address diverse societal needs.

### Mision:

- To cultivate and disseminate fresh knowledge
- To drive diverse, ethical research
- To foster creativity in inquiry
- To excel via professional methodologies



## 3. Programmes Offered

3.1. The Institution offers the following Programmes leading to the award of Ph.D. degree



**Ph.D. Degree  
in Engineering / Technology**



**Ph.D. Degree  
in Management Studies**



**Ph.D. Degree  
in Commerce**



**Ph.D. Degree  
in Science and Humanities**



**Ph.D. Degree in Law**



**Ph.D. Degree  
in Media and  
Communication**

## 4. Eligibility for Admission

4.1. The eligibility for admission to Ph.D. programme is a successful completion of PG degree or possession of any other qualifications recognized as equivalent thereto.

<b>Ph.D. Degree in Engineering / Technology</b> M.E. / M.Tech. / M.S. (Research) in the relevant branch of Engineering or Technology.	<b>Ph.D. Degree in Management Studies</b> MBA / M.Phil / Post Graduate Diploma in Business Management or Administration awarded by Indian Institute of Management (IIM) / M.S. (By Research) in Management Sciences.	<b>Ph.D. Degree in Media and Communication</b> Master's degree in a relevant field like Mass Communication, Visual Communication, Journalism, Media Studies, or a related discipline from a recognized university
<b>Ph.D. Degree in Science and Humanities</b> M.Sc. / M.A. / M.S. (By Research) / M.Phil. in the relevant branch of Science and Humanities / M.C.A.	<b>Ph.D. Degree in Commerce</b> Master's degree in Commerce/(M.Com.) in Accounting & Finance/ International Banking / Financial Services / Business Studies / Co- operative Management / International Business Banking & Insurance / Accounting Information System /M.Com. or Five-Year Integrated Programmes of M.A. Co-operation /M.A. Corporate Secretaryship or relevant equivalent degree from a recognized university.	<b>Direct Ph.D. (B.E. / B.Tech.)</b> Four year / eight semester B.E/B.Tech degree with 75% / 7.5 CGPA. Age limit 30 years preferably.
<b>Ph.D. Degree in Law</b> M.L. / LL.M. in the relevant branch of Law.		



- 4.2.** The candidate shall obtain minimum of 55% marks or CGPA of 6.0 on a 10 point scale in the qualifying examinations, or its equivalent grade 'B' in the UGC 7-point scale or an equivalent degree from a foreign educational Institution duly accredited by an Assessment and Accreditation Agency.
- 4.3.** A relaxation of 5% of marks or an equivalent relaxation of grade, may be allowed for those belonging to SC/ST/OBC (non-creamy layer) / Differently-Abled, Economically Weaker Section (EWS) and other categories of candidates as per the decision of the Commission from time to time.
- 4.4** For full time International Candidates, the eligibility shall be in accordance with the norms prescribed by the Association of Indian Universities (AIU), New Delhi – 110002 ([http:// www.aiuweb.org](http://www.aiuweb.org)). In case, if the University / Board is not included in the said list, the candidate has to obtain and submit an equivalence certificate from AIU.

## 5. Modes of Ph.D. Programme



### 5.1. Full Time Ph.D. Programme

- 5.1.1.** Candidates under full-time programme shall do research work in the Institution and shall be readily available during the working hours for curricular, co-curricular and related activities.
- 5.1.2.** Candidates, who are employed elsewhere and desirous to pursue full-time programme shall be sponsored by their employer. They shall avail leave for the research period and shall obtain formal concurrence letter to do Ph.D. research work from the employer along with the relieving order to join the research programme at this Institution.
- 5.1.3.** Candidates who are sponsored by the AICTE under Quality Improvement Programme from Teachers of Engineering Colleges and all others who satisfy the eligibility conditions shall be eligible for full-time only, in the respective disciplines as in the norms and guidelines of AICTE.
- 5.1.4.** Candidates who are selected for Fellowship programme of National or any recognized bodies shall satisfy the eligibility norms as per the regulations of full time programme in the respective disciplines.
- 5.1.5.** Foreign nationals sponsored by the Government of India or any other candidates coming under scholar exchange programme with the eligibility conditions as per the regulations can join for full time Ph.D. programme.
- 5.1.6.** The scholars who are receiving financial assistance from the institution have to be ready for teaching assistance work, if assigned.

### 5.2. Part Time Ph.D. Programme

- 5.2.1.** Any faculty member of the Institution possessing the minimum prescribed qualifications and one year experience or as may be prescribed by the Board from time to time can apply for the programme in the prescribed form to be enrolled for Ph.D. Part time programme.
- 5.2.2.** Candidates with requisite qualifications working in research projects in the Institution Campus are eligible to register for Ph.D on condition that they are selected by a selection committee constituted by the Institution. The other eligibility norm for these candidates is the possession of at least six months of service in the project and the tenure of the project shall be at least two years from the date of submission of application by the candidate.

- 5.2.3.** Candidates working as teachers in other PG and professional colleges on permanent basis having a minimum one year experience at the time when they are sponsored by their employers and those candidates, sponsored by R&D organizations are eligible to apply for the Ph.,D. degree programme and they shall be called as Part time candidates.
- 5.2.4.** Candidates working in industrial units / R&D Departments / National Laboratories / Units of Government / Quasi Government/ any reputed organization or any other research laboratories which are recognized by the Institution to do collaborative research with the Institution and sponsored by the respective employer shall be eligible for Part time Ph.D. programme.
- 5.2.5.** The part time candidates have to submit the original “No Objection Certificate (NoC)” stating that they are permitted to pursue studies on part time basis, before submission of applications. Also the No Objection Certificate of such candidates must confirm whether
- (i) the official duties of such candidates are not be affected during the period of research
  - (ii) the facilities for research are available at the place of work
  - (iii) the candidate will be permitted to attend full time course work at the Institution for at least 6 months during his/her registration for the degree (if the place of work is outside 50 km radius of the Institution).
- Their course work and all curricular, co-curricular activities and pre and co requisites shall be as determined by the members of the Research Advisory Committee. In this mode, the candidates shall attend classes as prescribed by the Research Supervisor to complete courses scheduled on any day including holidays and Sundays.
- 5.3.** Conversion from one mode of study to the other shall not be permitted. However, the change will be permitted under extraordinary circumstances with the approval of Vice-Chancellor on recommendation of Dean Research Studies.

## 6. Selection Procedure

The preliminary scrutiny will be done by the Office of the Dean Research Studies with the help of the Members of the Admisiion Scrutinizing Committee to short list the eligible candidates as per norms. The short listed candidates shall be called for written examination Syllabus for the written examination for various specializations is given in website.

- 6.1.** Depending on number of available Research Supervisors, specialized areas and existing number of scholars, the vacancies for Ph.D. seats under each discipline shall be decided in advance.
- 6.2.** The Institution shall notify and hold Entrance Examination for all eligible applicants. The syllabus of the written entrance examination shall consist of 50%, of research methodology and 50%,of subject specific. The scholar shall secure 50%, marks in the entrance test so as to qualify themselves for interview/ viva voce examination.
- 6.2.1.** For selection of candidates, weightage of 70% in written entrance examination and 30% in the Interview performance shall be taken into consideration for the selection process.
- 6.2.2.** Relaxation of 5% of marks shall be allowed for the candidates belonging to SC/ST/OBC (Non-Creamy layers)/Differently-abled and EWS candidates in the entrance examination conducted by the Institution.
- 6.3.** Candidates with UGC / CSIR (JRF) / NET / SLET / Teacher-Fellowships / M.Phil. / other National level eligibility test / International Candidates shall be exempted from written entrance examination.
- 6.4.** The candidates short listed in written entrance examination shall be called for interview / viva-voce. The candidates are required to present their research interest / research area through a power point presentation before the Department Research Committee.
- 6.5.** For International Candidates, who are granted admission, the applicant must produce the scholar visa within one month of completion of admission formalities. In case of failure to submit a visa within a stipulated period, the admission shall stand cancelled. A copy of this visa is to be submitted in the Office of the Dean Research Studies / Office of the International Relations.
- 6.6.** Upon arrival in India, every foreign research scholar must register with a Foreigners Regional Registration Office (FRRO).
- 6.7.** The Institute will be providing Scholarship / Fee waiver / Stipend to the Full Time Research scholars who may be admitted under International Admission Quota.
- 6.8.** The interview / viva-voce / oral presentation shall also reveal the following aspects, viz whether
- (i) the candidate possesses the competence for the proposed research;
  - (ii) the research work can be suitably undertaken at the Institution;
  - (iii) the proposed area of research can contribute to new/additional knowledge.
- 6.9.** Selected candidates shall be provisionally admitted for Ph.D. programme with the approval of the Vice-Chancellor based on the genuineness of original certificates and payment of prescribed fee.
- 6.10.** Admission into Ph.D Programme will be made in accordance with the existing and applicable reservation rules in force.
- 6.11.** The list of registered candidates with particulars of their topic of research, supervisor, and date of enrollment / registration will be hosted in Institution website.



## 7. Duration for Ph.D. Programme

### The Minimum and Maximum Duration for Ph.D. Programme

Mode of Study	Minimum Duration	Maximum Duration
Full Time	3 years	6 years
Part Time	4 years	6 years
Direct Ph.D.	4 years	6 years

## 8. Ph.D. Programme Fees Structure

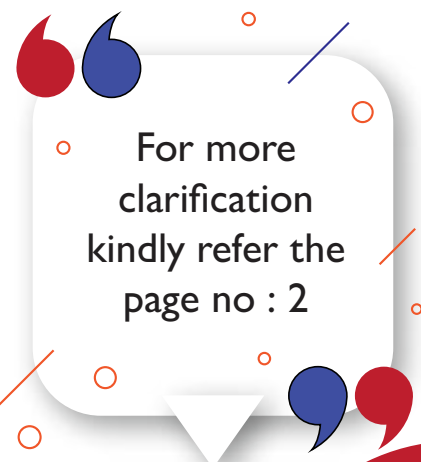
S. No.	Particulars	Mode of Study		
		Full Time		Part Time (₹)
		National (₹)	International (₹)	
1.	Admission Fee (One-time Fee)	18,000	100% Tuition Fee waiver	18,000
2.	Tuition Fee (Per Semester)	18,000		18,000
3.	Course Work Examination Fee (Per Course ₹1250 * 4 Courses)	5,000		5,000
4.	Thesis Application & Evaluation Fee	30,300	23,300	30,300
5.	Extension / Reregistration Fee	10,000	10,000	10,000

## 9. Stipend for Full Time Ph.D. Scholars

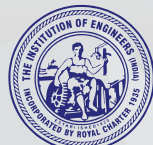
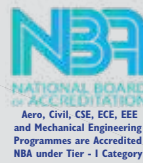
Stream / Discipline	Attractive Stipend
<b>Engineering and Technology</b> Aeronautical   Biomedical   Biotechnology   Civil   CSE   ECE   EEE   Mechanical   IT	<b>Rs. 30,000 / month</b> (with GATE/NET/National level exam qualification)
<b>Science &amp; Humanities</b> Chemistry   Computer Science   English   Mathematics   Physics	<b>Rs. 25,000 / month</b> (upon clearing the entrance exam & interview)
<b>Management / Commerce /                      Media &amp; Communication</b>	First 2 years <b>Rs. 20,000 / month</b> Next 2 years <b>Rs. 25,000 / month</b>
<b>Direct Ph.D.</b> With GATE / NET or other National Level Exam Qualification	First 2 years <b>Rs. 15,000 / month</b> Next 2 years <b>Rs. 20,000 / month</b>
With Institution Entrance Exam Clearance & Interview	First 2 years <b>Rs. 15,000 / month</b> Next 2 years <b>Rs. 20,000 / month</b>

## 10. How to Apply

- Please read the instructions given in the admission brochure carefully before filling up the online application form.
- The Online Application Form, important dates of various research activities and Admission Brochure are available on the Institute Academic Research Website for ready reference ( link address: <https://www.veltech.edu.in/academic-research/> )
- You are required to submit the application though ONLINE. No hard copy application will be accepted . No downloadable Forms are available. You are advised to take a print-out of your application after filling up the form, and to keep the same with you as a ready reckoner.
- The Application fee is Rs 1000/-which is non-refundable.  
\* Only Foreign Nationals are exempted from paying the Application Fee. Foreign nationals can only register their names only as full-time scholars.
- Candidates called for written entrance examination /interview/ certificate verification should bring with them Printed copy of the application submitted through online along with original and photo copies of relevant certificates/documents.



# RECOGNITIONS & ACHIEVEMENTS



Engineering Education Excellence Award 2023



Best Technical University for 2023



First Member from INDIA



India's First Technology Business Incubator to have NVIDIA DGX-1 AI Super Computer

For further Details contact

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