

## Model Institute of Engineering & Technology (Autonomous)

NAAC "A" Grade Accredited

## Admission Brochure 2025-26

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# welcome



#### Dear Readers

It gives me immense pleasure to pen down the introductory message for the Model Institute of Engineering and Technology (Autonomous), which has carved a niche for itself amongst institutions in the country. MIET has the proud distinction of being the first Engineering College in the private sector in the State of Jammu and Kashmir. Established in 1999 MIET has evolved into a center of quality education and training for engineers. It is the only technical institution in J&K to be accredited with "A" Grade by the National Assessment and Accreditation Council (NAAC). The department of CSE is currently accredited by the National Board of Accreditation (NBA). MIET has been ranked among the Top 100 T-Schools in India in the 2025 DataQuest Survey, securing the 9th position in North India and 29th nationally. Additionally, the MIET School of Management features among the Top 100 B-Schools in the country, earning a distinguished 23rd rank in the Return-on-Investment (ROI) category, as per Business Today rankings. MIET is also the first Autonomous Technical Institution in J&K, a matter of great pride for us.

MIET has been widely recognized for its leadership in innovation and technology integration in higher education. It was conferred the Digital Campus Excellence Award at the Economic Times EduTech Awards for its pioneering efforts in diaitization and campus automation. MIET also received the UiPath Academic Alliance Award for excellence in automation education. Further, it was honored with the New Code of Education Award for Digital Excellence and was featured among the Top Autonomous Colleges in India. In addition, MIET is the proud recipient of the D.L. Shaw Platinum Award for Quality by the Quality Council of India and the RICOH Education Excellence Award for the "Best Use of Technology in Student Services." Demonstrating its innovation potential, MIET was ranked among the Top 10 institutions at the India Innovation Initiative, jointly organized by DST, AICTE, and CII, where it also secured the Startup Board Award. The institute was further recognized with the Outstanding Technical Institution Award in North India by NITTTR Chandigarh.

MIET continues to expand its global academic footprint through formal collaborations with renowned institutions such as the University of Florida, USA, the University of Missouri-Kansas City (UMKC), USA, and IIT Jammu. These partnerships have enabled joint research projects, curriculum development, faculty exchanges, and international exposure for students-enhancing the academic rigor and global relevance of MIET's programs. At the industry level, MIET has established strong linkages with global technology leaders including Amazon, Apple, IBM, Microsoft, Cisco, UiPath, Bentley, and Mitsubishi Electric. These collaborations have led to the creation of Centers of Excellence and specialized training programs in Cloud Computing, Artificial Intelligence, Cybersecurity, Industry 4.0, and Advanced Networking, ensuring that students and faculty are

aligned with the latest technological advancements and industry demands.

In line with national priorities and emerging trends, MIET has made significant strategic investments in Electric Vehicle (EV) technologies, Drone Systems, and Cyber-Physical Systems (CPS). These new domains are being developed through dedicated labs, interdisciplinary curriculum integration, and industry partnerships, positioning MIET at the forefront of innovation in nextgeneration mobility, autonomous systems, and intelligent infrastructure. As a result of these initiatives, MIET has emerged as a hub for future-ready talent development, consistently achieving the best placement outcomes in Jammu and Kashmir, with students securing competitive offers, including annual packages exceeding 18 LPA across leading companies.

MIET carries forward the glorious legacy of the MIER (Model Institute of Education and Research) Group spanning 89 years. MIER also operates the MIER College of Education, J&K's first autonomous College of Education besides "Model Academy", J&Ks oldest private school. Thus, the MIER aroup has a recorded history of educational leadership and demonstrated commitment to quality over 8 decades. Our faculty is actively engaged in Research and Development with 65 patents filed in the last few years and over 1000 research papers published in credible international and national publications. The International Journal on Next-Generation Computing indexed by Web of Science is also published out of MIET. Two IT products have also been incubated at the Center for Software Development. In coming years our stakeholders can expect us to push the boundaries further. We promise to keep innovating and executing well.



Dr. Renu Gupta Chairperson MIER Group

6 6 MIET builds upon more than eight decades old legacy of the MIER group

#### MIET Admission Brochure 2025-26

# leadership team

The Leadership Team at MIET is a community of visionaries and pioneers with impeccable credentials and proven track records of achievement in diverse domains. They are committed to providing the necessary governance and guidance to MIET in its guest for excellence and creating real impact in J&K. By promulgating progressive policies and promoting introduction of innovative programs, the leadership team has overseen the transition of MIET from an affiliated college to J&Ks first Autonomous engineering institution. The journey of transformation and value creation at MIET has just begun as it sets new benchmarks in technical education in the region. The leadership team reiterates its unwavering support going forward.



Dr. Arun Gopal, M.A. (Educaion), Ph.D. is a former Director of the NIPCCD, New Delhi. He has over 35 years of profesional experience around Women, Child Development and Public Administration. He s a top-ranking researcher and has worked as a Senior

Consultant with Price Waterhouse Coopers, UNESCO, Aaha Khan Foundation, CARE and other International and National agencies.



Prof. R.G. Kothari, M.Sc. Math), M.Ed., Ph.D. (S. P. University, V.V. Nagar.) is the Dean, Faculty of Education & Psychology, at M.S. University, Vadodara. He has also served as the VC, Veer Narmad South Gujarat University, Surat. He has numerous National and

International awards to his credit. He is a prolific writer, noted author, acclaimed researcher and a renowned authority in the field of teacher education.



Dr. Renu Gupta is the Chairperson, MIER. She holds degrees in M.A Psychology rom Punjab University, B.Ed. rom Jammu University, M.Ed. rom HP University. She was awarded Ph.D. in Education rom Kurukshetra University. In addition to this, she did Post

Graduate Diploma in Distance Education from IGNOU. She served as the Principal of MIER College of Education (Autonomous) for 15 years during which the college attained Autonomous status besides receiving the highest CGPA score in NAAC accreditation in J&K.



Prof. Santosh Panda, a Fulbright Scholar with M.Phil. and Ph.D. in Education, is a distinguished expert in disance education and technology-enabled learning. Currently, he serves as Director of STRIDE and Head of IUC-EFED at IGNOU, India. He has

held prestigious academic positions, including Visiting Professor at UK universities and Fulbright Scholar at the University of New Mexico, USA. Dr. Panda has led key initiatives such as IGNOU's International MA in Distance Education and the National M.Ed. Programme, supported by global and national organizations.



Prof. (Dr.) I.K. Bhat, Vice Chancellor of Manav Rachna University, is a renowned academic leader with an lustrious career, having served as Director at several prestigious institutions including NIT Hamirpur, MNIT Jaipur, NIT Delhi, NIT Jalandhar, and IIIT

Kota. An alumnus of NIT Srinagar and IIT Kanpur, he has excelled in teaching, research, and institution building. With over 150 publications, 12 Ph.D. supervisions, and 200+ invited lectures, his expertise spans energy, materials, and academic management. A distinguished resource person for accreditation and pedagogy, he has conducted numerous staff development programs nationwide.



Mrs. Rupa Gupta, is the Joint Director, MIER Group of nstitutions with over 25 years of eaching, administrative and managerial experience. She holds a master's degree in Sociology & Education from Annamalai University and Bachelor of Education (B.Ed.)

degree from the University of Jammu. She is also the Director of Smt. Shanti Gupta Centre for Women's Studies, MIER College of Education.



Mrs. Ruchika Gupta is the Joint Director, MIER Group of nstitutions. She has over 20 years of work experience, ncluding 15 years in school and higher education. She is a ecognized expert in infrastrucure and facilities management, design, architecture

and art. She is the Chairperson, FICCI FLO JK&L Chapter, helping champion women entrepreneurship and empowerment in the region.

Maj. Gen. (Retd.) Prof. S. K Sharma, AVSM, is the Advisor to U the Chairperson, MIER. He has over 36 years of rich management and leadership experience in the Indian Army. He holds an MS dearee in Automation from IISc, 📅 Bengaluru and an MBA from

Osmania University besides another PG Specialization in Communication from MCEME. Secundrabad and a B.E Degree from NIT, Srinagar. He has served as a 📅 member of the prestigious Sri Mata Vaishno Devi Shrine Board for over 7 years.

> Prof. Adit Gupta, is the Director, MIER and Principal MIER College of Education. He has a Ph.D. from Curtin University. Australia and a double master's in education and psychology. He is also an alumnus of the 'International Visitors Leadership Programme of the

> Prof. Ankur Gupta, B.E (Hons.)

Computer Science, MS

Software Systems dearees from BITS, Pilani and Ph.D. from the

NIT Hamirpur, is the Director at

MIET, Jammu. Prior to joining

academia, he worked as a

Technical Team Lead at

US Government. Dr. Gupta was also conferred the prestigious 'Endeavour Executive Award' of the Australian Govt. He has several research publications in reputed journals and conferences to his credit.

Hewlett Packard. He has filed 70 patents, published 100+ research papers and received competitive funding over Rs. 2.5 Crores. He is recipient of AICTE Career Award for Young Teachers and creator of the Performance Insight-360 framework which won the QCI Platinum Award.









#### The Genesis

Model Institute of Engineering and Technology was established in 1996 after approval of the AICTE was received, making it the first engineering college in the private sector in J&K. However, the first batch of students was admitted in the 1999 subsequent to the formulation of policies of the J&K Government governing higher technical education. Since, then MIET has araduated 21 batches of engineering students and made significant progress while adhering to its founding ideals. MIET is the flagship institution of the MIER Group (Model Institute of Education and Research) which has a glorious legacy of over 90 years. it is the oldest educational group in Jammu and Kashmir and a role-model for private educational enterprise. The MIER group started out as the first private school in J&K, the Model Academy. The school has produced alumni of the Stature of Gen. J.J Singh, Fmr. Governor of Arunachal Pradesh and Former Chief of the Indian Army, Dr. A.S. Anand, Former Chief Justice of India and Admiral Arun Prakash, Former Chief of the Naval Staff of India.

The MIER group also operates the MIER College of Education, setup in 1981, J&K's first private

vision

mission

core values

MIER's core values of "Shreshtha" (Excellence), "Shram" (Diligence), and "Navinta" (Innovation) form the foundation of its mission and strategic approach. Excellence drives the pursuit of high standards, Diligence emphasizes commitment and consistency of execution, and Innovation encourages forward-thinking solutions to evolving challenges. These values have remained unchanged over the 90-year existence of the MIER group and continue to inspire the next leg of transformative development of MIET and other aroup institutions.

<sup>66</sup> It is my pleasure to visit Model Institute of Education and Research on its 70th Foundation day. I am extremely happy to see the various activities of the institute. Model institute is "Model" in real sense for all educational institutions both Pvt. & Govt. I wish management best of luck in their endeavor. - Jenab Ghulam Nabi Azad. Former Minister of Health and Family Welfare, Govt. of India and Former Chief Minister of J&K

college of education and the only college of education in J&K to be accorded with the "Autonomous Status" by the University Grants Commission (UGC). It was recently reaccredited with "A+" grade by the National Assessment and Accreditation Council (NAAC). It offers the M.Ed, B.Ed and B.Ed Special Education programme in Mental Retardation which is again the first of its kind in the state.

Having graduated over 50,000 learners over nine decades, today the MIER group meets the 🟅 educational needs and aspirations of over 3500 5 learners from the pre-school to the PG levels.

The MIER group is managed professionally by a 🔽 leadership team comprising experts in diverse domains such as education, liberal arts, science and engineering. The leadership team which has a combined experience of over 350 years includes former Vice Chancellors of State Universities. The leadership team has put in place a strategic plan to ensure that the MIER aroup continues to build on its past to reach new heights, based on its core values of Excellence, Diligence & Innovation.

### To Create a World-Class Institution.

#### To Deliver Exceptional Value to Students, Industry and Society.

# awards & recognition



MIET ranked **9<sup>th</sup>** among Top T-Schools in North India by **DATAQUEST** 

MIET School of Management ranked **35<sup>th</sup>** in North India In Top 50 B-Schools by **Outlook** I-CARE RANKING 2025

MIET conferred Best Partner Institution Award at the UiPath india Academic Alliance Awards.

**UiPath** 

A prestigious ranking by the IIC, Ministry of Education, Govt. of India



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MIET ranked **35<sup>th</sup>** in the list of Top 100 Engineering Institutions in North India by



MIET conferred Digital Campus Excellence Award

for Innovation and Transformation at The Economic Times EduTech Awards.

ET THE ECONOMIC TIMES

# people & infrastructure

#### People@MIET - "The Transformers"

MIET takes pride in its exceptional faculty - a dedicated team of highly qualified and experienced professionals with diverse specializations. Many faculty members have earned national and international recognition for their academic and research contributions. To ensure continuous professional growth, MIET has instituted a robust Faculty Development Programme focused on multi-dimensional upskilling.

Faculty members are actively involved in research, consultancy, and industry-aligned initiatives, driving innovation and applied learning. Their efforts are supported by a team of competent administrative, technical, and support staff who play a crucial role in institutional operations. Key functions such as training & placements, quality assurance, human resource development, and strategic initiatives are led by domain specialists with extensive industry experience, ensuring a dynamic and professionally managed environment.

#### **MIET Campus**

TSpread across 33 acres, the MIET campus is widely acclaimed as the greenest in the region. The NAAC accreditation team, comprising senior academicians from across the country, identified the "Green Campus" as one of MIET's core strengths. Strategically located just 13 km from Jammu Tawi Railway Station, 10 km from the City Bus Stand, and 17 km from Jammu Airport, the campus is wellconnected by public transport. The natural topography has been preserved with over 3,000 trees, landscaped gardens, and verdant green cover that create a serene environment ideal for academic pursuits. The campus infrastructure spans 25,000 sq. m. of built-up area, comprising classrooms, tutorial rooms, seminar halls, state-of-the-art laboratories, an auditorium, a fully stocked library, cafeteria, and student lounges. Dedicated facilities for sports and recreation include a multi-purpose sports field, basketball, volleyball, futsal, and pickleball courts, as well as indoor gaming options like table tennis, chess, and carrom. Ample on-campus parking is available for students, staff, and visitors.

#### **Computing Facilities**

MIET offers advanced computing infrastructure across specialized computer laboratories equipped with over 800 networked systems and high-performance servers. The entire campus is Wi-Fi enabled, providing seamless digital access to all stakeholders. Specialized Centers & Labs include:

- Apple Authorised Training Centre for Education (AATCe)
- Center for AI & Frontier Technologies
- Center for Electric Vehicle in collaboration with iACE
- Mitsubishi Electric Authorized Training Center
- Center for Research, Innovation, and Entrepreneurship (CRIE)
- Drone Technologies Lab
- Cyber-Physical Systems Lab
- Bentley BIM Advancement Lab
- UIPath RPA Lab

MIET maintains a comprehensive and modern laboratory ecosystem across all academic departments, in line with regulatory standards. A dedicated Laboratory Block caters to the specialized needs of Electronics and Communication Engineering and Electrical Engineering, while the central Workshop, spanning 650 sq.m., is equipped with contemporary machines and tools across various shops, ensuring a strong foundation in hands-on technical trainina.

#### Library

The central library at MIET is fully automated and houses a collection of over 40,000 books from leading publishers across various disciplines. It also provides access to an extensive digital repository, subscribing to globally reputed databases such as IEEE Xplore, Springer, EBSCOHost, and Manupatra, collectively offering access to over 4,000 international journals.

In addition to physical infrastructure, students have access to world-class online learning platforms, including:

- Coursera for Campus
- Infosys Springboard
- NASSCOM FutureSkills Prime

These platforms offer access to thousands of courses and professional certifications from leading global institutions and technology companies, enabling students to continuously upskill and remain future-ready.



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# courses offered

School of Engineering	No. of Seats
1. B.Tech Computer Science & Engineering (NBA Accredited)	180
2. B.Tech Computer Science & Engineering - Artificial Intelligence & Machine Lec	arning 60
3. B.Tech Computer Science & Engineering - Cyber Security	60
4. B.Tech Civil Engineering	60
5. B.Tech Electronics & Communication Engineering	30
6. B.Tech Electrical Engineering	30
7. M.Tech Computer Science & Engineering	9

B.Tech Specialization (Hons. / Minor Degree)	
For All Branches	For B.Tech Civil Engineering
<ul> <li>Artificial Intelligence &amp; Machine Learning</li> <li>Internet of Things</li> <li>Data Science</li> <li>Cloud Computing</li> <li>Cyber Security</li> </ul>	<ul> <li>Transportation Engg.</li> <li>Hydraulics &amp; Water Resources Engg.</li> </ul>
ASSOCIATION COURSERC	

School of Management	No. of Seats
8. Master of Business Administration (MBA)	60
9. Bachelors of Business Administration - BBA(Hons.)	120
10. Bachelor of Commerce - B.Com (Hons.)	60
<ol> <li>Bachelor of Business Administration- BBA-BFSI (Banking, Financial Services &amp; Insurance) (Hons.)</li> </ol>	60

## **School of Compute**

- 12. Master of Computer Applications (MCA
- 13. Bachelor of Computer Applications-BC

## School of

- 14. BBA-LLB (Hons.)
- 15. LLB (Hons.)

## Doctor of Philosophy (Ph.D)

16. Doctor of Philosophy (Ph.D) (Likely to start in 2025-26).

# fee structure for the Academic Year 2025-26

### Course

- 1. B.Tech (CSE, CSE(AI&ML), CSE(CS),
- 2. MBA
- 3. BBA (Hons.)
- 4. BBA BFSI (Hons.)
- 5. B. Com (Hons.)
- 6. BCA (Hons.)
- 7. MCA
- 8. BBA LLB (Hons.)
- 9. LLB (Hons.)
- 10. M. Tech (CSE)

\* The fee structure may be revised based on approval of the competent authority.

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er Applications	No. of Seats
A) 2 -Years	30
CA (Hons.)	60
fLaw	No. of Seats
of Law	<b>No. of Seats</b>
of Law	

	Annual Fees* (Rs.)
EE, ECE & CE)	1,09,100
	1,04,600
	84,700
	84,700
	84,700
	84,700
	78,700
	90,200
	90,200
	85,500

MIET Admission Brochure 2025-26



Some of our prominent linkages are:

#### 1. Mitsubishi Factory Automation Lab and Authorized Training Center

The Mitsubishi Electric FA Lab at MIET is the first and exclusive industry-driven center of excellence in the state of J&K in the domain of industrial automation including Programmable Logic Controllers (PLCs), SCADA (Data Acquisition) and Robotic Arm, MIET is also authorised to provide training on these technologies.

#### 2. Apple Authorised Lab

The Apple Authorized Lab at MIET provides students with a dedicated platform to design, develop, and test iOS applications using Apple's latest hardware and software tools. The lab aims to foster innovation, creativity, and entrepreneurial thinking, equipping students with the skills required for emerging careers in mobile app development, UI/UX design, and the broader Apple ecosystem

3. Amazon Web Services (AWS) Academy

MIET train students on Amazon Web Services (AWS) Cloud Computing Architect course. Towards this MIET faculty members have been trained, certified and accredited as Amazon AWS Instructors by experts from Amazon. USA.

- 4. Cisco Networking Academy increase their employability prospects.
- 5. UiPath Robotic Process Automation Academy

- 6. Oracle Academy
- 7. Empowering Learning through Coursera

engaged learning.

8. IIT Jammu

IIT Jammu supports MIET's Civil Engineering students in pursuing Minor Degree programs by offering expert mentorship, advanced coursework, and research exposure, enhancing their academic and professional competencies.

9. University of Florida

As part of a prestigious academic collaboration, eligible students can pursue their 8th semester at the Department of Computer & Information Science & Engineering (CISE), University of Florida. During this semester, students undertake coursework leading to a Senior Certificate in Computer Science and Engineering.

#### 10. UltraTech Centre of Excellence at MIET

UltraTech Cement Ltd. has established its 7th Centre of Excellence in North India at the MIET Campus, Jammu, marking a major step forward in promoting innovation and sustainability in the construction sector. The Centre serves as a dynamic hub for engineers, architects, and builders, providing access to the latest industry trends, technologies, and innovations

MIET adopts a highly proactive approach in establishing world-class industry & academic linkages leading to development of hands-on skills and exposure to corporate environment for the students.

A networking academy has been set up at MIET in collaboration with Cisco Inc. to impart training to students in the area of internet working technologies using latest routers and switches so as to

MIET has tied-up with UiPath, a US-based MNC offering training and certification to students on the emerging domain of RPA which aims to build software bots to automate manual processes.

Oracle Academy at MIET offering access to Oracle's industry-aligned curriculum, software tools, and certification opportunities in areas such as database management, Java programming, cloud computing, and data analytics.

The institution has facilitated access to over 9,000 Coursera courses for both students and faculty, enabling personalized learning paths aligned with emerging technologies. In the past year alone, students have completed more than 10,000 courses, contributing to over 24,000 hours of

# research & development

#### MIET places a strong emphasis on Research and Development:

Patents:

Faculty at MIET have filed 70 patents with the Indian Patents Office, covering areas such as cloud computing and analytics, network management, pervasive learning environments, Al-based solutions, application/license migration, and automated software engineering.

#### **Research Publications:**

Over 1,000 research papers have been published by MIET faculty, with more than 800 featured in international journals 🖸 and conferences. These publications have appeared in reputed outlets including Springer-Verlag, IEEE, ACM, InderScience, IGI Global, Taylor and Francis, and are indexed in global databases such as Web of Science and Scopus.

Research Grants and Infrastructure Development:

MIET has secured over ₹3 Crore in research grants from national funding agencies such as AICTE, DoT, and DST. These 🝳 funds have supported specialized projects and enabled the establishment of advanced research infrastructure, including Blade-Servers, Spectrum Analyzers, CNC-Lathe Machines, Mobile Computing Devices, IoT platforms, and highperformance workstations.

Centers of Excellence:

MIET has established four cutting-edge Centers of Excellence. These include Electric Vehicles in collaboration with iACE (Maruti Suzuki & Govt. of Gujarat), AI & Frontier Technologies, Drone Technologies and fourth Center on Cyber-Physical Systems in partnership with IIT Ropar's AWaDH initiative. These centers offer project-based learning, hands-on training, domain certifications, and direct exposure to next-gen technologies, enhancing student skills and placement prospects

- Product Development Performance Insight 360: of this innovation.
- Entrepreneurship and Innovation Support:

The Centre for Research, Innovation & Entrepreneurship (CRIE) and the Institution Innovation Council (IIC) at MIET support students in their entrepreneurial journeys, assisting in the development of market-ready prototypes and startups. MIET holds a 4-star IIC ranking from AICTE and the Ministry of Education's Innovation Cell, placing it among the top-rated institutions nationwide.

Consultancy Services:

MIET operates a dedicated Consultancy Cell offering specialized services in software development, IT processes, strategic management, and customized professional training programs for businesses and organizations.

**Research Promotion Activities:** 

MIET regularly organizes SCOPUS-indexed international conferences, seminars, research workshops, distinguished lectures, idea-fests, IPR training sessions, and other academic activities to foster a dynamic and research-oriented academic environment.

MIET has developed and commercialises Performance Insight 360, a cloud-based advanced analytics platform designed for academic institutions. This software framework enables quality management through data-driven performance tracking at individual, departmental, and institutional levels. Two patents have been filed as an outcome

# student placements



Excellent Placements have been achieved by the institute in the last 3 years, with a large number of students being placed in some of the premier industries in the country.

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Providing excellent placement opportunities for MIET students is a prime objective of the placement cell. The cell strives hard to reach out to prospective employers and develop mutually beneficial linkages. The placement process is completely transparent, professionally managed and flexible in meeting the needs of the potential employers. The institute has several skill development programmes in place to improve the "industryreadiness" of its students. These programmes are offered through linkages with industry leaders like IBM, Cisco, EMC and Miscrosoft leading to the creation of a pool of industrycertified students who can hit the ground running in any job, adding significant value to the employer.

Max Salary 18 Lakhs per annum



### Median Salary 4.5 Lakhs per annum

# distinguished alumni

MIET Alumni occupy high positions in the most prestigious corporate houses and universities in India & Abroad.



**Total Alumni** 8,000+







## **Global Alumni** 750+

Alumni in Defence 100+



21

r. Pallav Talwai



r. Suvesh Bhat CSE (2003 - 2007)

LEAD CONSULTANT

Infosys Neitherland





s. Tanya Sharma IT (2006 - 2010)



Mumbai







# events & activities

TODEL INST











### Model Institute of Engineering & Technology (Autonomous) NAAC "A" Grade Accredited

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