

## MANDATORY DISCLOSURE 2024-25

Updated on: 06.02.2025

AICTE File No	F.No. South-West/1-43662507635/2024/EOA/ Corrigendum-1
Date and period of last approval	Dated 22.05.2024
AICTE Permanent ID	1-8656721

### 1. Name of the Institution

Name of the Institution	RAJADHANI INSTITUTE OF ENGINEERING AND TECHNOLOGY
Address of the Institution	Rajadhani Hills, Nedumparambu P O, Nagaroor, Attingal, Thiruvananthapuram, Kerala
Longitude and Latitude	8.7367056, 76.8344296
Phone number with STD code	0470-2775500, 2775505, 2679797
Mobile Number	7025177773
FAX number with STD code	0470 – 2679898
Email	<a href="mailto:principal@riet.edu.in">principal@riet.edu.in</a>
Website	<a href="https://riet.edu.in/">https://riet.edu.in/</a>
Office Hours at the Institution	8.00am – 4.00 pm
Academic hours at the Institution	8.30am – 4.00pm
Nearest Railway Station (dist. In Km)	Varkala Sivagiri (18.5 kms)
Nearest Airport (dist. In Km)	Thiruvananthapuram International Airport (38 kms)
Type of Institution	Private-Self Financed (2) Co-Ed

### 2. Name and address of the Trust/Society and the Trustees

Name of the Organization running the	INDIRA CHARITABLE TRUST
Type of the Organization	Trust
Address of the Organization	Rajadhani Buildings, East Fort P O, Rajadhani Buildings, East Fort P O Thiruvananthapuram, 69502 <a href="mailto:corporate@rajadhanimail.com">corporate@rajadhanimail.com</a> 9847064422
Registered with	State Government
Registration Date	11.01.2002
Website of the Organization	<a href="http://www.rajadhanigroup.com">www.rajadhanigroup.com</a>

### 3. Name of Principal

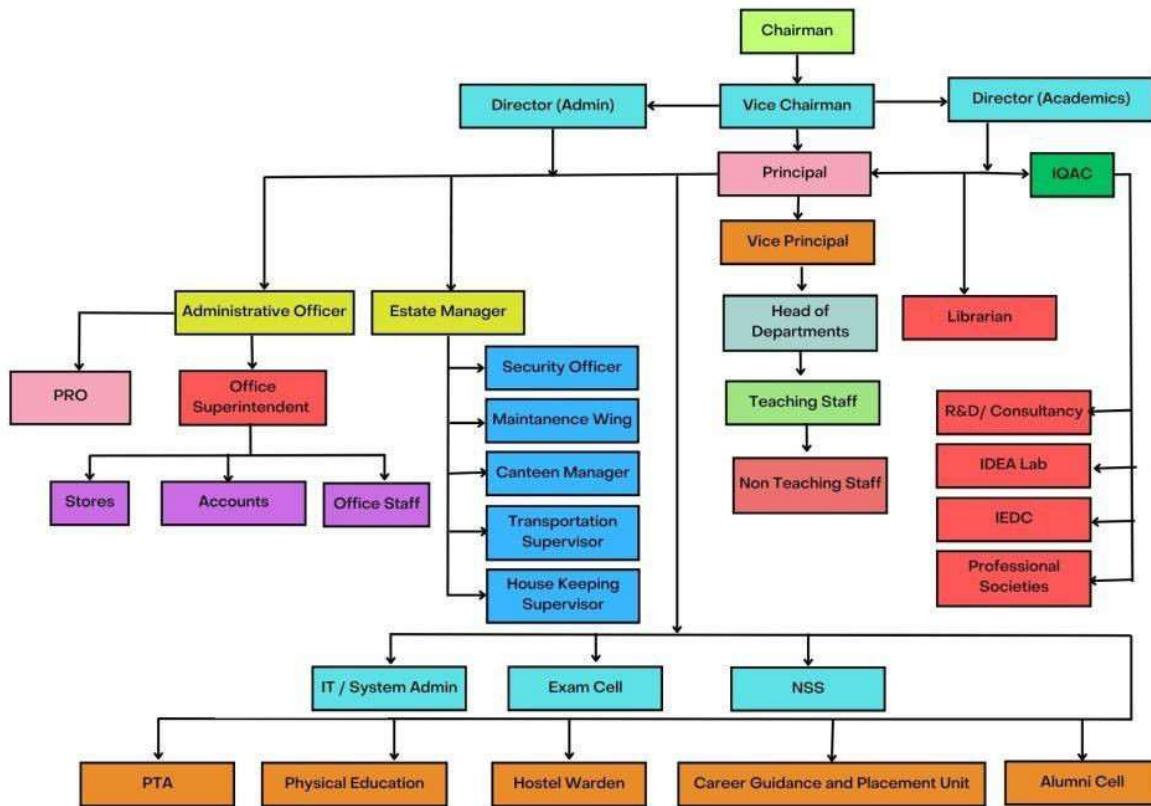
Name of the Principal	Dr. Madhukumar S
Exact Designation	<i>Principal</i>
Phone Number with STD Code	0470-2775505, 2775500
Mobile No:	7025177773
Fax Number with STD Code	0470 – 2679898
Email	<a href="mailto:principal@riet.edu.in">principal@riet.edu.in</a>
Highest Degree	<i>Ph.D</i>
Field of Specialization	Electronics and Communication Engineering

#### 4. Name of the affiliating University

Name of the Affiliating University	APJ Abdul Kalam Technological University
Address	CET Campus, Thiruvananthapuram
Website	<a href="http://www.ktu.edu.in">www.ktu.edu.in</a>

#### 5. Governance

*Organizational Chart*



Members of the Governing Body	<a href="https://www.riet.net.in/governing-body/">https://www.riet.net.in/governing-body/</a>
Members of the College Council	Available
Frequency of meetings	Twice in a year/as and when required.
Mechanism/Norms and Procedure for democratic/good Governance	Available
Student Feedback on Institutional Governance/Faculty performance	Available
Grievance Redressal Cell for Faculty and staff	<a href="https://drive.google.com/file/d/1VdfcTIDamt1LPEbmzk4nzN1Z1iRanfPy/view?usp=sharing">https://drive.google.com/file/d/1VdfcTIDamt1LPEbmzk4nzN1Z1iRanfPy/view?usp=sharing</a>
Establishment of Anti Ragging Committee	<a href="https://drive.google.com/file/d/1Rxj1JxDijGmP26QjLzhPE42v2C84eShr/view?usp=sharing">https://drive.google.com/file/d/1Rxj1JxDijGmP26QjLzhPE42v2C84eShr/view?usp=sharing</a>

Establishment of Online Grievance Redressal Mechanism	<a href="https://drive.google.com/file/d/1zjg8SlNz0sjrpRJRBdAm-IhW70nfUNe7/view?usp=sharing">https://drive.google.com/file/d/1zjg8SlNz0sjrpRJRBdAm-IhW70nfUNe7/view?usp=sharing</a>
Establishment of Students Grievance Redressal Committee (SGRC) in the Institution and Appointment of OMBUDSMAN by the University	<a href="https://drive.google.com/file/d/1mZXKdwvDe5NCX_whpUvI8RNhsoAQjwIC/view?usp=sharing">https://drive.google.com/file/d/1mZXKdwvDe5NCX_whpUvI8RNhsoAQjwIC/view?usp=sharing</a>
Establishment of Internal Complaint Committee(ICC)	<a href="https://drive.google.com/file/d/1QmN7s4T-kxi2_hm27kmpCsrKEne-0PKW/view?usp=sharing">https://drive.google.com/file/d/1QmN7s4T-kxi2_hm27kmpCsrKEne-0PKW/view?usp=sharing</a>
Equal opportunities Facilities Cell	<a href="https://drive.google.com/file/d/1lHb4D4JhHIYpHBCqvqces70Fa9eeqVeJ/view?usp=sharing">https://drive.google.com/file/d/1lHb4D4JhHIYpHBCqvqces70Fa9eeqVeJ/view?usp=sharing</a>
Establishment of Committee for SC/ST	<a href="https://drive.google.com/file/d/1AYHEgInpT12lehLDjsFGTbAWICKULrTz/view?usp=sharing">https://drive.google.com/file/d/1AYHEgInpT12lehLDjsFGTbAWICKULrTz/view?usp=sharing</a>
Internal Quality Assurance Cell (IQAC)	<a href="https://www.riet.net.in/iqac/">https://www.riet.net.in/iqac/</a>
Industry Institute Interaction Cell (IIIC)	<a href="https://drive.google.com/file/d/1kqFYOaR8rt_HbZpBAO3gaCTVAgPEXYeV/view?usp=sharing">https://drive.google.com/file/d/1kqFYOaR8rt_HbZpBAO3gaCTVAgPEXYeV/view?usp=sharing</a>
Mentoring/Counseling Cell	<a href="https://drive.google.com/file/d/1pbQKMBjCP0z5zAvzVI1v7_B_4fbl7fO/view?usp=sharing">https://drive.google.com/file/d/1pbQKMBjCP0z5zAvzVI1v7_B_4fbl7fO/view?usp=sharing</a>

## 6. Programmes

NBA Accreditation Status for 2024-25			
No: of Courses	Name of Programmes approved by AICTE	Intake	Status of NBA Accreditation of the Courses
1.	BTech in Civil Engineering	60	Accredited
2.	BTech in Mechanical Engineering	60	Not Accredited
3.	BTech in Computer Science and Engineering	120	In progress
4.	BTech in Electrical and Electronics Engineering	30	Not Accredited
5.	BTech in Electronics and Communication Engineering	30	Not Accredited
6.	BTech in Aeronautical Engineering	60	In process
7.	BTech in Computer Science and Engineering (Cyber Security)	60	Not eligible
8.	BTech in Robotics and Automation	30	Not Eligible
9.	Bachelor in Hotel Management and Catering Technology	150	Not Accredited
10.	MTech in Civil Engineering (Structural Engineering)	18	Not Accredited
11.	MTech in Civil Engineering (Geo Technical Engineering)	18	Not Accredited
12.	Masters in Business Administration	120	Not Accredited

13.	Masters in Business Administration (Shipping and Logistics Management)	60	Not eligible
14.	BTech in Biomedical Engineering	60	Not eligible
15.	BTech & MTech in Civil Engineering (Working Professionals)	30 30	Not eligible
16.	Ph.D in Engineering, Technology and Management (Full Time and Part Time)	-	Not eligible
17	Diploma in Civil Engineering	60	Not Accredited
18	Diploma in Mechanical Engineering	90	Not Accredited
19	Diploma in Electrical & Electronics Engineering	90	Not Accredited
20	Diploma in Computer Technology	60	Not Accredited
21	Diploma in Automobile Engineering	60	Not Accredited
	<b>NAAC Accreditation Status</b>		
	<b>Accredited</b>	<b>With CGPA of 2.57 at B+ grade and valid till 11 April, 2027</b>	

**Programmes:**

Programme	Department	Link
B.Tech	Civil Engineering	<a href="https://www.riet.edu.in/civil-engineering/">https://www.riet.edu.in/civil-engineering/</a>
B.Tech	Mechanical Engineering	<a href="https://riet.edu.in/mechanical-engineering/">https://riet.edu.in/mechanical-engineering/</a>
B.Tech	Electronics and Communication Engineering	<a href="https://www.riet.edu.in/electronics-and-communications-engg/">https://www.riet.edu.in/electronics-and-communications-engg/</a>
B.Tech	Computer Science &Engineering	<a href="https://www.riet.edu.in/computer-science-and-engineering/">https://www.riet.edu.in/computer-science-and-engineering/</a>
B.Tech	Electrical & Electronics Engineering	<a href="https://www.riet.edu.in/electrical-and-electronics-engineering/">https://www.riet.edu.in/electrical-and-electronics-engineering/</a>
B.Tech	Aeronautical Engineering	<a href="https://www.riet.edu.in/aeronautical-engineering/">https://www.riet.edu.in/aeronautical-engineering/</a>
B.Tech	Robotics and Automation	<a href="https://www.riet.edu.in/robotics-and-automation/">https://www.riet.edu.in/robotics-and-automation/</a>
B.Tech	Computer Science &Engineering (Cyber Security)	<a href="https://www.riet.edu.in/cyber-security/">https://www.riet.edu.in/cyber-security/</a>
B.Tech	Applied Science	<a href="https://www.riet.edu.in/applied-science/">https://www.riet.edu.in/applied-science/</a>

BTech	Computer Science & Engineering (AI and Machine Learning)	<a href="https://www.riet.edu.in/ai-and-machine-learning/">https://www.riet.edu.in/ai-and-machine-learning/</a>
BTech	Biomedical Engineering	<a href="https://www.riet.edu.in/biomedical-engineering/">https://www.riet.edu.in/biomedical-engineering/</a>
M.Tech (Civil)	Geotechnical Engineering	<a href="https://www.riet.edu.in/mtech/">https://www.riet.edu.in/mtech/</a>
M.Tech (Civil)	Structural Engineering	<a href="https://www.riet.edu.in/mtech/">https://www.riet.edu.in/mtech/</a>
Diploma	Civil Engineering	<a href="https://www.riet.net.in/rpc-civil-engineering/">https://www.riet.net.in/rpc-civil-engineering/</a>
Diploma	Electrical & Electronics Engineering	<a href="https://www.riet.net.in/rpc-electrical-and-electronics-engineering/">https://www.riet.net.in/rpc-electrical-and-electronics-engineering/</a>
Diploma	Mechanical Engineering	<a href="https://www.riet.net.in/rpc-mechanical-engineering/">https://www.riet.net.in/rpc-mechanical-engineering/</a>
Diploma	Automobile Engineering	<a href="https://www.riet.net.in/rpc-automobile-engineering/">https://www.riet.net.in/rpc-automobile-engineering/</a>
Diploma	Computer Engineering	<a href="https://www.riet.net.in/rpc-computer-engineering/">https://www.riet.net.in/rpc-computer-engineering/</a>
MBA	Master of Business Administration	<a href="https://www.rbsmba.in/academics/">https://www.rbsmba.in/academics/</a>
MBA	Master of Business Administration Shipping and Logistics Management	<a href="https://www.rbsmba.in/academics/">https://www.rbsmba.in/academics/</a>
BHMCT	Bachelor of Hotel Management and catering Technology	<a href="https://www.rihmct.in/gallery/">https://www.rihmct.in/gallery/</a>
BTech & MTech Working Professionals	BTech & MTech Working Professionals	<a href="https://drive.google.com/file/d/1jaoc9D5r3lLac89R_aZWHNFLnAWRKSqZ/view?usp=sharing">https://drive.google.com/file/d/1jaoc9D5r3lLac89R_aZWHNFLnAWRKSqZ/view?usp=sharing</a>
Ph D Full Time/Part Time	Ph D in Engineering, Technology and Management	<a href="https://drive.google.com/file/d/1iKv4df4tuwlqhyqVA4wO4YAzutXunM9X/view?usp=sharing">https://drive.google.com/file/d/1iKv4df4tuwlqhyqVA4wO4YAzutXunM9X/view?usp=sharing</a>
Permanent Faculty	(BTech/BHMCT/MBA) : 147	Polytechnic : 44
Adjunct Faculty	(BTech/BHMCT/MBA) : 2	Polytechnic :Nil
Permanent Faculty:Student Ratio	(BTech/BHMCT/MBA) : 1:20	Polytechnic : 23.18
Number of Faculty employed and left during the last three years	(BTech/BHMCT/MBA) : 27	Polytechnic : 4

## 7. Profile of Principal

Name of the Principal	DrMadhukumar S
Date of birth	20.05.1968
Unique id	KTU-F6750
Education qualifications	PhD in Electronics & Communication Engineering

Work Experience	<ul style="list-style-type: none"> <li>Teaching- 30</li> <li>Research- 4</li> </ul>
Area of Specialization	Electronics & Communication Engineering
Research guidance (Number of Students)	<ul style="list-style-type: none"> <li>PG- 52</li> <li>Ph.D- 1</li> </ul>
No. of papers published in National/International Journals/Conferences	<ul style="list-style-type: none"> <li>National- 18</li> <li>International Journals- 15</li> <li>Conferences- 12</li> </ul>

## 8. Fee

**Approved by the Higher Education Department/Admission Supervisory Committee- Government of Kerala**

## 9. Admission & Procedure , Criteria and Weightage for Admission

<b>Admission quota #:</b>	<i>As per the Norms of Government of Kerala.</i>
<b>Entrance test / admission criteria:</b>	<i>Kerala Engineering (KEAM)/JEE</i>
<b>Cut off / last candidate admitted :</b>	<i>See Annexure -I</i>
<b>Number of Fee Waivers offered :</b>	<i>As per AICTE/Govt norms and Management Fee Waiver Scheme</i>
<b>Admission Calendar:</b>	<i>As per the Academic Calendar of APJ Abdul Kalam Technological University</i>
<b>PIO quota Yes / No:</b>	Yes

## ELIGIBILITY CRITERIA FOR ADMISSION

### **B.Tech**

Candidates who have passed Higher Secondary Examination, Kerala, or Examinations recognized as equivalent thereto, with Physics and Mathematics as compulsory subjects and Chemistry as one of the optional subjects with atleast 45% marks put together in the above subjects.

### **B.Tech Lateral Entry**

Candidates who have passed Three years/Two years (Lateral Entry) Diploma in Engineering and Technology or D.Voc or passed B.Sc degree from a recognized university with Mathematics at 10+2, and qualified in the Lateral Entry Test. Diploma and B.Sc qualified students will be admitted to any branch of B.Tech, subject.

### **B.Tech for Working Professionals**

The applicant should have been employed in the Registered industry / Organization (Central / State) / Private/ Public Limited Company/ MSMEs for a minimum continuous period of ONE Year on Full time basis.

### **Diploma (3 year polytechnic)**

The candidate shall have passed SSLC/THSLC or equivalent examination, with eligibility for higher studies. Candidates who have passed qualifying examination with Mathematics, English and Science subjects are eligible.

### **Diploma Lateral Entry**

The candidate should have passed +2/equivalent examination with Mathematics, physics and chemistry after completion of 2 years regular course. The candidate should have a minimum score of 50% in Physics, Mathematics and other relevant mandatory additional course put together.

In the case of 2 years matric courses of NCVT/SCVT/KGCE candidates, they shall have a minimum of 50% of the aggregate marks in the qualifying examination and they will be considered for admission to any branch of Engineering and Technology.

### **Diploma for Working Professionals**

The applicant should have been employed in the Registered industry /Organization (Central / State) / Private/ Public Limited Company/ MSMEs for a minimum continuous period of ONE Year on Full time basis.

### **M.Tech**

The candidate should have B.Tech. Degree in the appropriate branch with minimum of 60% aggregate marks. (For SEBC /OBC students, a minimum of 55% aggregate marks in the Engineering Degree examination is mandatory). For SC/ST candidates a pass in the Engineering Degree Programme is sufficient.

### **M.Tech for Working Professionals**

The applicant should have been employed in the Registered industry /Organization (Central / State) / Private/ Public Limited Company/ MSMEs for a minimum continuous period of ONE Year on Full time basis.

### **MBA**

- A candidate must be a graduate with minimum of 50% marks in aggregate in all the years/semesters in any discipline from a recognized University, as stipulated by APJ Abdul Kalam Technological University. (For SEBC /OBC students, a minimum of 45% aggregate marks in the qualifying examination is mandatory). For SC/ST students, a pass in the qualifying examination is sufficient.
- Candidates are required to have valid scores in CAT/CMAT/KMAT

### **BHMCT**

The candidates who have passed Higher Secondary Examination (10+2) conducted by the Board of HSE Kerala or examination equivalent there to with 45% marks (40% in case of candidates belonging to reserved category) in the qualifying Examination.

## 10. Information of Infrastructure and Other Resources Available

Number of Class Rooms and size of each	54, 82sqm each
Number of Tutorial rooms and size of each	18, 52sqm each
Number of Laboratories and size of each	94, 80sqm each
Number of Drawing Halls with capacity of each	3 nos, 150sqm each
Number of Computer Centres with capacity of each	4 with 150 plus computers
Central Examination Facility	Available
Rajadhani Digital Zone (Online examination facility)	Online facilities with 1200 seating capacity for various competitive exams.

Seminar Halls/Mini Auditorium	5 AC Seminar halls with 200 capacity
Main Auditorium- I	600 seating capacity
Main Auditorium- II	2000 seating capacity
Barrier Free Built Environment for disabled and elderly persons	Available
Occupancy Certificate	Available
Fire and Safety Certificate	Available
Hostel Facilities	Available
Video link of infrastructure and facilities available wrt courses	<a href="https://youtu.be/Gqd7uulYtcQ?si=FM2sn-OOv212cjeV">https://youtu.be/Gqd7uulYtcQ?si=FM2sn-OOv212cjeV</a>

- **Library**

**Carpet Area : 834sq.m**

**Reading Area : 150sq.m**

**Timing** : **8.20 am to 4.15pm**  
**Automation** : **Linways cloud based software**  
**Books Volumes** : **45563**  
**Books Titles** : **6620**  
**Journals (Hardcopy):** **132**  
**E journals** : **JET (J-gate) - 40640**  
**DELNET** - **913**  
**Science Direct** **298**  
**IEI (India) Springer** - **17**  
**Total** - **41868**  
**Magazines** : **7**  
**Newspapers** : **5**

**Library Memberships**

- i) **National Digital Library (NDL) Club Registration No: INKLNCR93ACD7VH**
- ii) **The Institution of Engineers India (IEI) (Springer)**
- iii) **APJAKTU Digital Library Consortium**
- iv) **E-Shodh sindhu Membership**

**• Computing facilities**

Internet Bandwidth	1080 Mbps
Number and configuration of Computer System	1467 Intel Dual Core/2Gb Ram/500 Gb HDD/18.5" LED/K/M Intel i3/8Gb Ram/1TB HDD/18.5" LED / K/M Intel Dual Core/4Gb Ram/256 Gb SSD/18.5" LED/K/M Intel i5/8Gb Ram/1TB HDD/18.5" LED / K/M (Mac) Intel Dual Core/4 GB RAM/500 GB HDD/18.5" LED/K/M
Total number of system connected by LAN	1467
Major software packages available	Window 7 Professional 32 Bit, Windows 10& 11 professional, Windows Server 2008R2, Ubuntu 24.04, Apple MAC OS, Sophos, Microsoft Office 2007, ETNL, Linways AMS, Tally, Tally prime, Cyberoam (IOS), Xcode, I Book, I Author, I Work Package
Special purpose facilities available (Conduct of online Meetings/ Webinars/ Workshops, etc.)	Available
Facilities for conduct of classes/courses in online mode(Theory & Practical)	Available

Innovation Cell	Available
Social Media Cell	Available

- **Other facilities available**

Prospectus	<a href="https://drive.google.com/file/d/1tyxHyjVZXNWf5nxv92-a8CAC2bG8f3XA/view">https://drive.google.com/file/d/1tyxHyjVZXNWf5nxv92-a8CAC2bG8f3XA/view</a>
Games and Sports Facilities	Available
Extra-Curricular Activities	Available
Soft Skill Development Facilities	Available
IEDC	<a href="https://www.riet.net.in/iedc-2/">https://www.riet.net.in/iedc-2/</a>
AICTE IDEA LAB	<a href="https://drive.google.com/file/d/1JIKlqO7e9JVSzkA7cNcCuTr5HjEYe0ou/view?usp=sharing">https://drive.google.com/file/d/1JIKlqO7e9JVSzkA7cNcCuTr5HjEYe0ou/view?usp=sharing</a>
SDPK Lab	<a href="https://drive.google.com/file/d/1LF3M6TgX55rMjGZUHiyQ6jgrvwKfV62t/view?usp=sharing">https://drive.google.com/file/d/1LF3M6TgX55rMjGZUHiyQ6jgrvwKfV62t/view?usp=sharing</a>
Start up	<a href="https://www.riet.net.in/startups/">https://www.riet.net.in/startups/</a>
Patents	<a href="https://drive.google.com/file/d/1nHigg9adzIBNk1mIQQQB7uwiRPNeFETU/view?usp=sharing">https://drive.google.com/file/d/1nHigg9adzIBNk1mIQQQB7uwiRPNeFETU/view?usp=sharing</a>
Research Centre & Consultancy	<a href="https://www.riet.net.in/central-facilities/">https://www.riet.net.in/central-facilities/</a>
Research Guides	<a href="https://www.riet.edu.in/research-guides/">https://www.riet.edu.in/research-guides/</a>
Alumni	<a href="https://www.riet.edu.in/alumni/">https://www.riet.edu.in/alumni/</a>
MOU collaboration	<a href="https://riet.net.in/our-collaborators/">https://riet.net.in/our-collaborators/</a>
Placements	<a href="https://www.riet.edu.in/placements/">https://www.riet.edu.in/placements/</a>
Club Activities:	Available
IEEE events	<a href="https://riet.net.in/ieee-events/">https://riet.net.in/ieee-events/</a>
ISTE/SAE INDIA/CSI	<a href="https://docs.google.com/document/d/1FODVdxYmI4VJWEJIEoKNJSJiSjTfM0_h/edit?usp=sharing&amp;ouid=105421048330041550415&amp;rtpof=true&amp;sd=true">https://docs.google.com/document/d/1FODVdxYmI4VJWEJIEoKNJSJiSjTfM0_h/edit?usp=sharing&amp;ouid=105421048330041550415&amp;rtpof=true&amp;sd=true</a>

- **Teaching Learning Process**

Curricula and syllabus for each of the Programmes as approved by the University	<a href="https://ktu.edu.in/academics/scheme">https://ktu.edu.in/academics/scheme</a>  <a href="#">As per APJ Abdul Kalam Technological University</a>
Academic Calendar of the University	<a href="https://drive.google.com/file/d/1ReQ5Qy6bFuh26bcM8lrpaa51RrXWVU Gh/view?usp=sharing">https://drive.google.com/file/d/1ReQ5Qy6bFuh26bcM8lrpaa51RrXWVU Gh/view?usp=sharing</a> <a href="https://drive.google.com/file/d/19jCLPl1dFo7fpkggvLg_3Vh28bi8Bs7D/view?usp=sharing">https://drive.google.com/file/d/19jCLPl1dFo7fpkggvLg_3Vh28bi8Bs7D/view?usp=sharing</a> <a href="https://drive.google.com/file/d/154tuc2xZS2hh9gL8YC81WZz7SMXR5Lo3/view?usp=sharing">https://drive.google.com/file/d/154tuc2xZS2hh9gL8YC81WZz7SMXR5Lo3/view?usp=sharing</a> <a href="https://drive.google.com/file/d/1z7ocVSx0zkPsE1ZKQPxYxnwkNjfRdm5p/view?usp=sharing">https://drive.google.com/file/d/1z7ocVSx0zkPsE1ZKQPxYxnwkNjfRdm5p/view?usp=sharing</a>
Teaching Load of each Faculty	Professors : 12 Hours/week Associate Professors : 14 Hours/week Assistant professors : 16 Hours/week
Internal Continuous Evaluation System in place	In place
Student's assessment of Faculty ,System in place	In Place
Academic Calendar of the College	<a href="https://docs.google.com/spreadsheets/d/1QW9CN5kLdMQ0nE8GPMifls_GkNyDmWVX/edit?usp=sharing&amp;ouid=105421048330041550415&amp;rtpof=true&amp;sd=true">https://docs.google.com/spreadsheets/d/1QW9CN5kLdMQ0nE8GPMifls_GkNyDmWVX/edit?usp=sharing&amp;ouid=105421048330041550415&amp;rtpof=true&amp;sd=true</a>

- **Facilities for Post Graduate Courses**

Title of the Course	Curricula and Syllabi	Laboratory facilities exclusive to the Post Graduate Course

Civil Engineering Geo-Technical Engineering	<a href="https://ktu.edu.in/academics/scheme">https://ktu.edu.in/academics/scheme</a>	Available
Civil Engineering Structural Engineering		

### Teaching Learning Process

Curriculum and syllabus for each of the Programmes as approved by APJ Abdul Kalam Technological University

SL.N	Programme	Department	
0			<b>Curriculum and Syllabus for each of the Programmes as approved by the University</b>
1	B.Tech	Civil Engineering	<a href="https://ktu.edu.in/academics/CurriculumDetails">https://ktu.edu.in/academics/CurriculumDetails</a>
2	B.Tech	Mechanical Engineering	<a href="https://ktu.edu.in/academics/CurriculumDetails">https://ktu.edu.in/academics/CurriculumDetails</a>
3	B.Tech	Electronics and Communication Engineering	<a href="https://ktu.edu.in/academics/CurriculumDetails">https://ktu.edu.in/academics/CurriculumDetails</a>
4	B.Tech	Computer Science & Engineering	<a href="https://ktu.edu.in/academics/CurriculumDetails">https://ktu.edu.in/academics/CurriculumDetails</a>
5	B.Tech	Electrical & Electronics Engineering	<a href="https://ktu.edu.in/academics/CurriculumDetails">https://ktu.edu.in/academics/CurriculumDetails</a>
6	B.Tech	Aeronautical Department	<a href="https://ktu.edu.in/academics/CurriculumDetails">https://ktu.edu.in/academics/CurriculumDetails</a>
7	B.Tech	Robotics and Automation	<a href="https://ktu.edu.in/academics/CurriculumDetails">https://ktu.edu.in/academics/CurriculumDetails</a>
8	B.Tech	Computer Science & Engineering (Cyber Security)	<a href="https://ktu.edu.in/academics/CurriculumDetails">https://ktu.edu.in/academics/CurriculumDetails</a>
9	BTech	Biomedical Engineering	<a href="https://ktu.edu.in/academics/CurriculumDetails">https://ktu.edu.in/academics/CurriculumDetails</a>
10	M.Tech (Civil)	Geotechnical Engineering	<a href="https://ktu.edu.in/academics/CurriculumDetails">https://ktu.edu.in/academics/CurriculumDetails</a>
11	M.Tech (Civil)	Structural Engineering	<a href="https://ktu.edu.in/academics/CurriculumDetails">https://ktu.edu.in/academics/CurriculumDetails</a>
12	Diploma	Civil Engineering	<a href="https://sitttrkerala.ac.in/index.php?r=site%2Fdiploma-syllabus&amp;scheme=REV2021">https://sitttrkerala.ac.in/index.php?r=site%2Fdiploma-syllabus&amp;scheme=REV2021</a>
13	Diploma	Electrical & Electronics Engineering	<a href="https://sitttrkerala.ac.in/index.php?r=site%2Fdiploma-syllabus&amp;scheme=REV2021">https://sitttrkerala.ac.in/index.php?r=site%2Fdiploma-syllabus&amp;scheme=REV2021</a>
14	Diploma	Mechanical Engineering	<a href="https://sitttrkerala.ac.in/index.php?r=site%2Fdiploma-syllabus&amp;scheme=REV2021">https://sitttrkerala.ac.in/index.php?r=site%2Fdiploma-syllabus&amp;scheme=REV2021</a>

15	Diploma	Automobile Engineering	<a href="https://sitttrkerala.ac.in/index.php?r=site%2Fdiploma-syllabus&amp;scheme=REV2021">https://sitttrkerala.ac.in/index.php?r=site%2Fdiploma-syllabus&amp;scheme=REV2021</a>
16	Diploma	Computer Engineering	<a href="https://sitttrkerala.ac.in/index.php?r=site%2Fdiploma-syllabus&amp;scheme=REV2021">https://sitttrkerala.ac.in/index.php?r=site%2Fdiploma-syllabus&amp;scheme=REV2021</a>
17	MBA	Master of Business Administration	<a href="https://ktu.edu.in/academics/CurriculumDetails">https://ktu.edu.in/academics/CurriculumDetails</a>
18	BHMCT	Bachelor of Hotel Management and catering Technology	<a href="https://ktu.edu.in/academics/CurriculumDetails">https://ktu.edu.in/academics/CurriculumDetails</a>
19	BTech & MTech	BTech and MTech in Civil Engineering (Working Professionals)	<a href="https://ktu.edu.in/academics/CurriculumDetails">https://ktu.edu.in/academics/CurriculumDetails</a>
20	Ph D	PhD in Engineering, Technology and Management	<a href="file:///C:/Users/PS%20Principal/Downloads/Research_Regulations-2023-1166-2023-KTU.pdf">file:///C:/Users/PS%20Principal/Downloads/Research_Regulations-2023-1166-2023-KTU.pdf</a>

- Laboratory facilities exclusive to the Post Graduate Course

1. Material Testing Lab-II
2. Advanced Computational PG (STE) Lab
3. Geo Technical PG Lab

**• Special Purpose**

- Software's , and MIDAS Software Tools all design tools in case

FEAST Software

FEAST <sup>SMT</sup> (Finite Element Analysis of Structures) is a structural analysis software based on finite element method realized by Vikram Sarabhai Space Centre/Indian Space Research Organization.

## 11. LIST OF RESEARCH PROJECTS/CONSULTANCY WORKS

- Number of Projects carried out, funding agency, Grant received

Details of Project	
Title of Project	Emergency Amphibious Shelters
Name of students	Tharif T, Vaishnav B S, Nikhil Raj, Varun Mahesh
Funding agency	Kanthari- An International Institute for Leadership
Grant Received	Rs. 10000/-

Details of Consultancy		
SI No.	Consultancy	Amount (Rs.)
1	CE Department Consultancy Work (Material Testing)	50565
2	Water sample collection and Reconnaissance survey of Karuvannur river	50055
3	“Coco Bricks” by Mr. Jishnu V G (RKVY - RAFTAAR scheme Project from Kerala Agricultural University)	64000

4.	IEDC	Received Rs.2 Lakhs for the last two years
5.	IDEA LAB	Rs. 100 Lakhs
6.	One District One Idea (MBA/AO Department Consultancy) - KDISC	Rs.4.57 Lakhs
7.	Idea Grant to students 1. Arjun Senthil – EEE 2. Soorya G - AERO	Rs.1.75 Lakhs Rs.2 Lakhs

MoUs with Industries <a href="https://drive.google.com/file/d/1EtixsWG2nY3B_XL2hG4O5HtWWJfqZgW3g/view?usp=sharing">https://drive.google.com/file/d/1EtixsWG2nY3B_XL2hG4O5HtWWJfqZgW3g/view?usp=sharing</a>	1. Garuda Aerospace 2. Habitat Technology Group 3. MIBIZ Cyber Forensic Lab 4. MAKS Automation 5. CORE Institute of Technology 6. CADD centre Attingal 7. ICTACT-Kerala Trivandrum 8. Lincoln University College ,Malaysia 9. Additional Skill Acquisition Programme, Department of Higher Education Govt. of Kerala 10. ANERT, Ministry of power, Govt. of India 11. National Association of software and service companies 12. BAROLA Technologies 13. Kalyan Developers and Builders, Trivandrum 14. Inter CAD System Pvt Ltd 15. Taneja Aerospace And Aviation Limited 16. State Resource Center 17. MAAC 18. CDAC 19. FRESH MINDS 20. BLOOM BLOOM 21. INNOVAL DIGITAL SOLUTION 22. MY INCEPTION 23. KMML 24. University of Technology, Mara Uitm Malaysia 25. BENDRA AEROSPACE (DRDO approved) 26. ARYA ELECTRONICS 27. Alibi Global Pvt Ltd 28. Welkin Avece- start-up 29. KAAF university 30. Face in Technology, GANA
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## 12. Enrolment and placement details of students for the last three years

BTech : [https://drive.google.com/file/d/1qBJMo1ScZ8WGJ\\_Q0RH\\_My4Rt2y3hst6f/view?usp=sharing](https://drive.google.com/file/d/1qBJMo1ScZ8WGJ_Q0RH_My4Rt2y3hst6f/view?usp=sharing)

BHMC: <https://drive.google.com/file/d/1Z4NNTw1wpN-hlCiXXa27iTAp4WspR8c/view?usp=sharing>

Diploma: <https://drive.google.com/file/d/1XmBLxVzva9eX7UOzMoawpPtK-kDdoYiG/view?usp=sharing>

MBA:<https://docs.google.com/spreadsheets/d/16QO8SEAHGJBdvGwlWnrM-giLfbdTUOrJeNKiBQTXdVk/edit?usp=sharing>

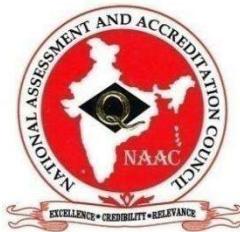
## 13. EoA for the current Academic Year:

<https://drive.google.com/file/d/159sg95L3c9juDDTz2EpHv9koSAznBWJc/view?usp=sharing>

**14. Accounted audited statement for the academic year**

<https://drive.google.com/file/d/1t-f9KuPcpfmwmtKNaACYhYL-ktrs0ay8/view?usp=sharing>

**15. Best Practices adopted, if any :** Practicing Experiential Learning in line with NEP2020 through IDEA LAB



## राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**

*An Autonomous Institution of the University Grants Commission*

# *Certificate of Accreditation*

*The Executive Committee of the  
National Assessment and Accreditation Council  
is pleased to declare*

*Rajadhani Institute of Engineering and Technology  
Nagaroor, Attingal, Thiruvananthapuram,  
affiliated to A.P.J. Abdul Kalam Technological University, Kerala as  
Accredited*

*with CGPA of 2.57 on four point scale*

*at B<sup>+</sup> grade*

*valid up to April 11, 2027*

*Date : April 12, 2022*



*S. C. Sharma  
Director*

# राष्ट्रीय प्रत्यायन बोर्ड

## NATIONAL BOARD OF ACCREDITATION

4th Floor, East Tower, NBCC Place, Bhisham Pitamah Marg, Pragati Vihar, Lodhi Road, New Delhi 110003



File No. 26-59-2016-NBA

Date: 25.08.2022

To

The Principal

Rajadhani Institute of Engineering and Technology,  
Rajadhani Hills, Nedumparambu PO,  
Nagaroor, Attingal, Trivandrum, Kerala - 695102

**Subject: Further accreditation status on the basis of Compliance Report of the program in Tier II offered by Rajadhani Institute of Engineering and Technology, Rajadhani Hills, Nedumparambu PO, Nagaroor, Attingal, Trivandrum, Kerala - 695102.**

Sir,

This is regarding Compliance Report submitted by Rajadhani Institute of Engineering and Technology, Rajadhani Hills, Nedumparambu PO, Nagaroor, Attingal, Trivandrum, Kerala - 695102 for the UG Civil Engineering program which was accredited by NBA in Tier-II for academic years 2018-19 to 2020-21 whose validity of accreditation had expired on 30.06.2021. The program was granted accreditation for AY 2021-22 i.e up to 30-06-2022 on account of present pandemic situation due to Corona Virus.

2. An Expert Team conducted data verification of the program on 15<sup>th</sup> July, 2022. The report submitted by the Expert Team was considered by the concerned Committees constituted for the purpose in NBA. The Competent Authority in NBA has approved the following accreditation status to the program as given in the table below:

Sl. No	Name of the Program(s) (UG)	Basis of Evaluation	Accreditation Status	Period of validity	Remarks
(1)	(2)	(3)	(4)	(5)	(6)
1.	Civil Engineering	Tier-II June 2015 Document	Accredited	Academic Years 2022-2023 to 2024-2025 i.e. upto 30-06-2025	Accreditation status granted is valid for the period indicated in Col.5 or till the program has the approval of the Competent Authority, whichever is earlier

3. It may be noted that only students who graduate during the validity period of accreditation, will be deemed to have graduated with an NBA accredited degree.

4. The program has been granted accreditation for further 3 years. Rajadhani Institute of Engineering and Technology, Rajadhani Hills, Nedumparambu PO, Nagaroor, Attingal, Trivandrum, Kerala - 695102 should submit fresh online application under First Cycle SAR Tier II June 2015 Document through eNBA portal at least five months before the expiry of validity of accreditation mentioned above.

Contd./

5. The accreditation status awarded to the program as indicated in the above table does not imply that the accreditation has been granted to Rajadhani Institute of Engineering and Technology, Rajadhani Hills, Nedumparambu PO, Nagaroor, Attingal, Trivandrum, Kerala - 695102 as a whole. **As such the Institution should nowhere along with its name including on its letter head etc. write that it is accredited by NBA because it is program accreditation and not Institution accreditation. If such an instance comes to NBA's notice, this will be viewed seriously.** Complete name of the program(s) accredited, level of program(s) and the period of validity of accreditation, as well as the Academic Year from which the accreditation is effective should be mentioned unambiguously whenever and wherever it is required to indicate the status of accreditation by NBA.

6. The accreditation status of the above program is subject to change on periodic review, if needed by the NBA. It is desired that the relevant information in respect of accredited program as indicated in the table in paragraph 2, appears on the website and information bulletin of the Institute.

7. The accreditation status awarded to the program as indicated in table in paragraph 2 above is subject to maintenance of the current standards during the period of accreditation. If there are any changes in the status (major changes of faculty strength, organizational structure etc.), the same are required to be communicated to the NBA, with an appropriate explanatory note.

8. A Copy of Report of the Visiting Team in respect of the above program is enclosed.

Yours faithfully,



(Dr. Anil Kumar Nassa)  
Member Secretary

**Encls:** 1. Copy of Report of the Visiting Team in respect of the program.

Copy to:

1. The Director of Technical Education,  
Padmavilasam Rd, Fort, P.O, Pazhavangadi,  
Thiruvananthapuram, Kerala 695023
2. The Registrar  
APJ Abdul Kalam Technological University, Kerala  
CET Campus, Alathara Rd, Ambady Nagar,  
Thiruvananthapuram, Kerala 695016
3. Accreditation File
4. Master Accreditation file of the State