

RAJIV GANDHI INSTITUTE OF TECHNOLOGY

KOTTAYAM

MANDATORY DISCLOSURE

B.Tech
MECHANICAL



VELLOOR P.O., PAMPADY, KOTTAYAM-686501
Phone: (0481) 2506153, 2507763, 2506953, 2505963
Fax: (0481) 2506153
Website: www.rit.ac.in


Mandatory Disclosure


| | | | |
|------|--|---|--|
| 10.1 | AICTE File No. | South-West/1-2456090989/ | |
| | Date & Period of last approval | 7.04.2015 | |
| 10.2 | Name of the Institution | RAJIV GANDHI INSTITUTE OF TECHNOLOGY, KOTTAYAM | |
| | Address of the Institution | VELLOOR PO, PAMPADY | |
| | City & Pin Code | KOTTAYAM 686501 | |
| | State/UT | KERALA | |
| | Longitude & Latitude | | |
| | Phone number with STD code | 04812506153 | |
| | FAX number with STD code | 04812506153 | |
| | Office hours at the Institution | 9AM TO 4PM | |
| | Academic hours at the Institution | 9AM TO 4PM | |
| | Email | principal@rit.ac.in , info@rit.ac.in | |
| | Website | www.rit.ac.in | |
| | Nearest Railway Station (distance in Km) | Kottayam 12KM | |
| | Nearest Airport (distance in Km) | Cochin 110KM | |
| 10.3 | Type of Institution | Govt | |
| | Private-Self Financed | No | |
| | Category (1) of the Institution | Non Minority | |
| | Category (2) of the Institution | Co-Ed | |
| 10.4 | Name of the organization running the Institution | Government of Kerala | |
| | Type of the organization | NA | |
| | Address of the organization | | |
| | Registered with | | |
| | Registration date | | |
| | Website of the organization | | |
| 10.5 | Name of the affiliating University / Board | MAHATMA GANDHI UNIVERSITY, KOTTAYAM | |
| | Address | PRIYADARSINI HILLS PO, KOTTAYAM | |
| | Website | www.mguniversity.edu | |
| | Latest affiliation period | | |
| 10.6 | Name of Principal / | Dr. Ruby Abraham | |


| | | | | |
|-------|--|---|--------|--------|
| | Director | | | |
| | Exact Designation | | | |
| | Phonenumwith STD code | | | |
| | FAX numberwith STD code | | | |
| | Email | | | |
| | HighestDegree | | | |
| | Field ofspecialization | | | |
| 10.7 | Governing Board Members | Givedetailsofallmemberswiththeir educationalqualifications and other credentials | | |
| | Frequency ofmeetings& Dateoflastmeeting | 3 Months, 5/10/2015 | | |
| 10.8 | AcademicAdvisory Body | | | |
| | Frequency ofmeetings& Dateoflastmeeting | | | |
| 10.9 | OrganisationalChart | | | |
| 10.1 | Studentfeedback mechanism on Institutional Governance/faculty performance | | | |
| 10.11 | Grievanceredressalmechanismforfaculty, staffand students | | | |
| 10.12 | NameoftheDepartment* | Mechanical | | |
| | Course | B.Tech 60 | | |
| | Level | PG 18 | | |
| | 1stYearofapprovalbytheCouncil | | | |
| | YearwiseSanctioned Intake | 63 | 63 | 63 |
| | YearwiseActual Admissions | 63 | 63 | 63 |
| | Cutoffmarks– General quota | 5003 | 4504 | 4816 |
| | % Studentspassed with Distinction | 20 | 22 | 24 |
| | % Studentspassedwith FirstClass | 70 | 78 | 71 |
| | StudentsPlaced | 30 | 33 | 35 |
| | AveragePay package, Rs./Year | 25,000 | 25,000 | 25,000 |


| | | | | |
|--|---|--------------------------|---|----|
| | Students opted for Higher Studies | 8 | 7 | 12 |
| | Accreditation Status of the course | Nil Accredited 2008-2011 | | |
| | Doctoral Courses | Nil | | |
| | Foreign Collaborations, if any | Nil | | |
| | Professional Society Memberships | ISTE | | |
| | Professional activities | ISTE | | |
| | Consultancy activities | Nil | | |
| | Grants fetched | FIST, TEQIP | | |
| | Departmental Achievements | | | |
| | Distinguished Alumni | | | |


| | | | | |
|---|--|---|--------------|--|
| 1 | Name of Teaching Staff Dr.R.Sasikumar |  | | |
| | Designation | Professor | | |
| | Department | MECHANICAL | | |
| | Date of Joining the Institution | 16/7/1998 | | |
| | Qualifications with Class/Grade | UG B Tech | PG M Tech | PhD yes |
| | Total Experience in Years | Teaching 30 | Industry | Research |
| | Papers Published | National | | International 8 |
| | Papers Presented in Conferences | National | | International 38 |
| | PhD Guide? Give field & University | Field | | University |
| | PhDs/Projects Guided | PhDs | | Projects at masters level Nil |
| | Books Published/IPRs/Patents | | | |
| | Professional Memberships | ISTE, ECS | | |
| | Consultancy Activities | | | |
| | Awards | | | |


| | | | | |
|---|--|---|---|---|
| 2 | Name of Teaching Staff Dr. M S Jayamohan |  | | |
| | Designation | Professor | | |
| | Department | Mechanical Engineering | | |
| | Date of Joining the Institution | 31.12.1999 | | |
| | Qualifications with Class/Grade | UG B.Sc (Engg) I Class with Distinction, CET Kerala | PG ME Industrial Engg I Class, P S G Tech Coimbatore | PhD Operations Management IIT Madras |
| | Total Experience in Years | Teaching 28 yrs | Industry NIL | Research 18 years |
| | Papers Published | National 2 | International 7 | |
| | Papers Presented in Conferences | National 3 | International 24 | |
| | PhD Guide? Give field & University | Field NO | University | |
| | PhDs/Projects Guided | PhDs NIL | Projects at masters level: more than 50 | |
| | Books Published/IPRs/Patents | NIL | | |
| | Professional Memberships | MIE, IIIE, ISTE | | |
| | Consultancy Activities | As part of projects in Industries | | |
| | Awards | NIL | | |
| | Grants fetched | NIL | | |


| | | | | |
|---|---|---|--|--|
| 3 | Name of Teaching Staff Dr. Ciby Thomas |  | | |
| | Designation | Associate Professor | | |
| | Department | Mechanical Engineering | | |
| | Date of Joining | 09-06-1999 | | |
| | Qualifications with Class/Grade | UG B.Tech/First class with distinction/ 81.5% | PG M.Tech First class with distinction/ 8.78 | PhD Based on thesis Entropy generation minimization in solar flat plate collector |
| | Total Experience in Years | Teaching 17 | Industry - | Research - |
| | Papers Published | National 1 | International 2 | |
| | Papers Presented in Conferences | National 5 | International 1 | |
| | PhD Guide? Give field & University | Field NA | University | |
| | PhDs/Projects Guided | PhDs NIL | Projects at master level 7 | |
| | Books Published/IPRs/Patents | NIL | | |
| | Professional Memberships | ISTE | | |
| | Consultancy Activities | NIL | | |
| | Awards | NIL | | |
| | Grants fetched | NIL | | |

| | | | | |
|---|--|---|-------------------------------------|--------------------|
| 4 | Name of Teaching Staff Dr. G. Venugopal |  | | |
| | Designation | Professor. | | |
| | Department | Mechanical Engineering | | |
| | Date of Joining | 15-06-1989 | | |
| | Qualifications with Class/Grade | Btech First class with distinction | M Tech first class with distinction | PhD |
| | Total Experience in Years | 25 years | | Research - 5 years |
| | Papers Published | 10 international journal papers | | |
| | Papers Presented in Conferences | 25 international conferences | | |
| | PhD Guide? Give field & University | | | |
| | PhDs/Projects Guided | on going | | |
| | Books Published/IPRs/Patents | Nil | | |
| | Professional Memberships | ISHMT | | |
| | Consultancy Activities | Nil | | |
| | Awards | Nil | | |
| | Grants fetched | NIL | | |


| | | | | |
|---|---|--|---|---|
| 5 | Name of Teaching Staff Dr. Biju Augustine P |  | | |
| | Designation | Associate Professor | | |
| | Department | Mechanical Engineering | | |
| | Date of Joining the Institution | 14/06/1999 | | |
| | Qualifications with Class/Grade | UG B Tech 81.3 First Class Honours Calicut University | PG M Tech 74.5 First Class CUSAT | PhD In Production Planning and Control CUSAT Cochin |
| | Total Experience in Years | Teaching 16 years | Industry - 8 years | Research 8 years |
| | Papers Published | National 2 | | International 7 |
| | Papers Presented in Conferences | National 8 | | International 18 |
| | PhD Guide? Give field & University No | Field | | University |
| | PhDs/Projects Guided | PhDs | | Projects at masters level 18 |
| | Books Published/IPRs/Patents | | | |
| | Professional Memberships | MISTE, MIIE | | |
| | Consultancy Activities | | | |
| | Awards | Gold Medal for highest mark in B Tech Final year, GEC Trichur, 1989 Best Teacher Award, RIT Kottayam (Sponsored by Alumni Association) 2009 | | |
| | Grants fetched | | | |


| | | | | |
|---|---|---|-----------------|----------------------------------|
| 6 | Name of Teaching Staff Prof.R.Rajesh |  | | |
| | Designation | Associate Professor | | |
| | Department | MECHANICAL | | |
| | Date of Joining the Institution | | | |
| | Qualifications with Class/Grade | UG B Tech | PG M Tech | PhD |
| | Total Experience in Years | Teaching | Industry | Research |
| | Papers Published | National | | International |
| | Papers Presented in Conferences | National | | International |
| | PhD Guide? Give field & University | Field | | University |
| | PhDs/Projects Guided | PhDs | | Projects at masters level |
| | Books Published/IPRs/Patents | | | |
| | Professional Memberships | | | |
| | Consultancy Activities | | | |
| | Awards | | | |
| | Grants fetched | | | |


| | | | | |
|---|------------------------------------|--|--------------|---------------------------|
| 7 | Name of Teaching Staff |  Anilkumar | | |
| | Designation | Associate Professor | | |
| | Department | MECHANICAL | | |
| | Date of Joining the Institution | | | |
| | Qualifications with Class/Grade | UG B Tech | PG M Tech | PhD |
| | Total Experience in Years | Teaching | Industry | Research |
| | Papers Published | National | | International |
| | Papers Presented in Conferences | National | | International |
| | PhD Guide? Give field & University | Field | | University |
| | PhDs/Projects Guided | PhDs | | Projects at masters level |
| | Books Published/IPRs/Patents | | | |
| | Professional Memberships | | | |
| | Consultancy Activities | | | |
| | Awards | | | |
| | Grants fetched | | | |

| | | | | |
|---|--|---|----------------------------------|----------|
| 8 | Name of Teaching Staff Sajumon K T |  | | |
| | Designation | Associate Professor | | |
| | Department | MECHANICAL | | |
| | Date of Joining the Institution | | | |
| | Qualifications with Class/Grade | UG B Tech | PG M Tech | PhD |
| | Total Experience in Years | Teaching | Industry | Research |
| | Papers Published | National | International | |
| | Papers Presented in Conferences | National | International | |
| | PhD Guide? Give field & University | Field | University | |
| | PhDs/Projects Guided | PhDs | Projects at masters level | |
| | Books Published/IPRs/Patents | | | |
| | Professional Memberships | | | |
| | Consultancy Activities | | | |
| | Awards | | | |
| | Grants fetched | | | |


| | | | | |
|---|--|---|----------------------------------|-------------------------|
| 8 | Name of Teaching Staff AJITH P M |  | | |
| | Designation | Associate Professor | | |
| | Department | Mechanical Engineering | | |
| | Date of Joining the Institution | 01-06-2000 | | |
| | Qualifications with Class/Grade | UG Second | PG First | PhD Thesis submitted |
| | Total Experience in Years | Teaching 15 | Industry NIL - | Research - |
| | Papers Published | National | International 8 | |
| | Papers Presented in Conferences | National | International 1 | |
| | PhD Guide? Give field & University | Field | University | |
| | PhDs/Projects Guided | PhDs | Projects at masters level | |
| | Books Published/IPRs/Patents | IWS (LIFE MEMBER) | | |
| | Professional Memberships | | | |
| | Consultancy Activities | | | |
| | Awards | | | |
| | Grants fetched | | | |


| | | | | |
|---|---|---|---|---------------|
| 9 | Name of Teaching Staff PRADEEPKUMAR P |  | | |
| | Designation | Assistant Professor | | |
| | Department | Mechanical Engineering | | |
| | Date of Joining the Institution | 3/07/2003. | | |
| | Qualifications with Class/Grade | UG B.Tech- Firstclass ---72.3% | PG M.Tech-First class with Distinction-8..05 | PhD Nil |
| | Total Experience in Years | Teaching-13 Years | Industry - | Research - |
| | Papers Published | National-03 | International- Nil | |
| | Papers Presented in Conferences | National-7 | International-6 | |
| | PhD Guide? Give field & University | Field | University | |
| | PhDs/Projects Guided | PhDs | Projects at masters level-14 nos | |
| | Books Published/IPRs/Patents | Nil | | |
| | Professional Memberships | Nil | | |
| | Consultancy Activities | Nil | | |
| | Awards | Nil | | |
| | Grants fetched | Nil | | |


| | | | | |
|----|---|---|---------------------------------------|---------------|
| 10 | Name of Teaching Staff Antony J Kachirayil |  | | |
| | Designation | Assistant Professor | | |
| | Department | Mechanical Engineering | | |
| | Date of Joining the Institution | 27/10/2005 | | |
| | Qualifications with Class/Grade | UG First Class | PG First Class | PhD |
| | Total Experience in Years | Teaching 10 | Industry 3.5 | Research - |
| | Papers Published | National | International 1 | |
| | Papers Presented in Conferences | National | International 2 | |
| | PhD Guide? Give field & University | Field | University | |
| | PhDs/Projects Guided | PhDs | Projects at masters level 2 | |
| | Books Published/IPRs/Patents | Provisional Patent-1 | | |
| | Professional Memberships | SAE | | |
| | Consultancy Activities | | | |
| | Awards | | | |
| | Grants fetched | | | |


| | | | | |
|----|---|--|----------------------------------|---------------|
| 11 | Name of Teaching Staff Madhukumar TK |  | | |
| | Designation | Assistant Professor | | |
| | Department | Mechanical Engineering | | |
| | Date of Joining the Institution | 13-02-2008 | | |
| | Qualifications with Class/Grade | UG BTech First | PG M Tech CGPA 7.23 | |
| | Total Experience in Years | Teaching 9 years | Industry 1 year - | Research - |
| | Papers Published | National | International | |
| | Papers Presented in Conferences | National 1 no | International | |
| | PhD Guide? Give field & University | Field | University | |
| | PhDs/Projects Guided | PhDs | Projects at masters level | |
| | Books Published/IPRs/Patents | | | |
| | Professional Memberships | | | |
| | Consultancy Activities | | | |
| | Awards | | | |
| | Grants fetched | | | |

| | | | | |
|----|---|---|----------------------------------|------------|
| 12 | Name of the staff MANOJ KUMAR M. |  | | |
| | Designation | Asst. Professor | | |
| | Department | Mechanical Engineering | | |
| | Date of Joining the Institution | 03-06-2013 | | |
| | Qualifications with Class/Grade | UG First Class | PG First Class | PhD |
| | Total Experience in Years | Teaching 9 | Industry 3 | Research - |
| | Papers Published | National | International 1 | |
| | Papers Presented in Conferences | National | International 3 | |
| | PhD Guide? Give field & University | Field | University | |
| | PhDs/Projects Guided | PhDs | Projects at masters level | |
| | Books Published/IPRs/Patents | | | |
| | Professional Memberships | | | |
| | Consultancy Activities | | | |
| | Awards | | | |
| | Grants fetched | | | |


| | | | | |
|----|------------------------------------|---|-----------------------------|----------------------------------|
| 13 | Name of Teaching Staff | Rani S  | | |
| | Designation | Assistant Professor | | |
| | Department | Mechanical Engineering | | |
| | Date of Joining the | 09-07-2015 | | |
| | Qualifications with Class/Grade | UG B tech Distinction | PG M Tech Distinction | PhD |
| | Total Experience in Years | Teaching 6 | Industry - | Research - |
| | Papers Published | National | | International 3 |
| | Papers Presented in Conferences | National | | International 2 |
| | PhD Guide? Give field & University | Field | | University |
| | PhDs/Projects Guided | PhDs | | Projects at masters level |
| | Books Published/IPRs / Patents | | | |
| | Professional Memberships | ISTE , TSI | | |
| | Consultancy | | | |
| | Awards | | | |
| | Grants fetched | | | |


| | | | | |
|----|--|---|----------------------------------|---------------|
| 14 | Name of Teaching Staff Sabu K.T |  | | |
| | Designation | Assistant Professor | | |
| | Department | Mechanical | | |
| | Date of Joining the Institution | 03/06/2013 | | |
| | Qualifications with Class/Grade | UG BTech(Mech) 1st Class | PG Nil | PhD Nil |
| | Total Experience in Years | Teaching 2 Years | Industry - | Research - |
| | Papers Published | National Nil | International | |
| | Papers Presented in Conferences | National Nil | International | |
| | PhD Guide? Give field & University | Field Nil | University | |
| | PhDs/Projects Guided | PhDs Nil | Projects at masters level Nil | |
| | Books Published/IPRs/Patents | Nil | | |
| | Professional Memberships | Nil | | |
| | Consultancy Activities | Nil | | |
| | Awards | Nil | | |
| | Grants fetched | Nil | | |

| | | | | |
|----|------------------------------------|--|--------------|----------------------------------|
| 15 | Name of Teaching Staff |  | | |
| | Designation | Associate Professor | | |
| | Department | MECHANICAL | | |
| | Date of Joining the Institution | | | |
| | Qualifications with Class/Grade | UG B Tech | PG M Tech | PhD |
| | Total Experience in Years | Teaching | Industry | Research |
| | Papers Published | National | | International |
| | Papers Presented in Conferences | National | | International |
| | PhD Guide? Give field & University | Field | | University |
| | PhDs/Projects Guided | PhDs | | Projects at masters level |
| | Books Published/IPRs/Patents | | | |
| | Professional Memberships | | | |
| | Consultancy Activities | | | |
| | Awards | | | |
| | Grants fetched | | | |

| | | | | |
|----|------------------------------------|---|--|---------------|
| 16 | Name of Teaching Staff |  Swapnesh. S | | |
| | Designation | Assistant Professor | | |
| | Department | Mechanical Engineering | | |
| | Date of Joining the Institution | 27/01/2014 | | |
| | Qualifications with Class/Grade | UG First Class | PG First Class with Distinction | PhD |
| | Total Experience in Years | Teaching 11 Years | Industry -1.5 Years | Research - |
| | Papers Published | National Nil | International Nil | |
| | Papers Presented in Conferences | National 3 | International 1 | |
| | PhD Guide? Give field & University | Field NA | University | |
| | PhDs/Projects Guided | PhDs Nil | Projects at masters level 4 | |
| | Books Published/IPRs/Patents | Nil | | |
| | Professional Memberships | Life Member Indian Institution of Industrial Engineering | | |
| | Consultancy Activities | Nil | | |
| | Awards | Nil | | |
| | Grants fetched | Nil | | |

| | | | | |
|----|------------------------------------|--|----------------------------------|---------------|
| 17 | Name of Teaching Staff |  | | |
| | Designation | Assistant Professor | | |
| | Department | Mechanical | | |
| | Date of Joining the Institution | 05/12/2015 | | |
| | Qualifications with Class/Grade | UG B.Tech First | PG M Tech First | PhD Doing |
| | Total Experience in Years | Teaching 9 | Industry - | Research - |
| | Papers Published | National | International 3 | |
| | Papers Presented in Conferences | National 2 | International 5 | |
| | PhD Guide? Give field & University | Field | University | |
| | PhDs/Projects Guided | PhDs | Projects at masters level | |
| | Books Published/IPRs/Patents | | | |
| | Professional Memberships | ISTE | | |
| | Consultancy Activities | Nil | | |
| | Awards | Nil | | |
| | Grants fetched | | | |

| | | | | |
|----|------------------------------------|--|---|---------------|
| 18 | Name of Teaching Staff |  Ramesh Krishnan S. | | |
| | Designation | Assistant Professor | | |
| | Department | Mechanical | | |
| | Date of Joining the | 18.06.2015 | | |
| | Qualifications with Class/Grade | UG B.Tech(ME) | PG M.Tech(ME) First Class with honours | PhD |
| | Total Experience in Years | Teaching 7 | Industry -5 | Research - |
| | Papers Published | National 1 | International | |
| | Papers Presented in Conferences | National 1 | International | |
| | PhD Guide? Give field & University | Field | University | |
| | PhDs/Projects Guided | PhDs | Projects at masters level | |
| | Books Published/IPRs/Patents | | | |
| | Professional Memberships | ISTE | | |
| | Consultancy Activities | | | |
| | Awards | | | |
| | Grants fetched | | | |

| | | | | |
|----|--|--|------------------------------------|---------------|
| 19 | Name of Teaching Staff GEORGE V. KALLARACKAL |  | | |
| | Designation | ADJUNCT FACULTY IN ECONOMICS | | |
| | Department | MECHANICAL ENGINEERING | | |
| | Date of Joining the Institution | 05-08-2015 | | |
| | Qualifications with Class/Grade | UG -B.A ECONOMICS- FIRST CLASS | PG- FIRST CLASS AND FIRST RANK | PhD |
| | Total Experience in Years | Teaching-31 Years | Industry - | Research - |
| | Papers Published | National | International | |
| | Papers Presented in Conferences | National | International | |
| | PhD Guide? Give field & University | Field | University | |
| | PhDs/Projects Guided | PhDs | Projects at masters level-5 | |
| | Books Published/IPRs/ | 13 text books on Economics | | |
| | Professional | | | |
| | Consultancy Activities | DLTAC Chairman/Member, Kottayam District Panchayath, MLTAC Chairman/Member, Kottayam Municipality, Town and Country Development, JTPC, Govt. of Kerala | | |
| | Awards | Nil | | |
| | Grants fetched | Nil | | |

| | | | | |
|----|---|---|------------------|---|
| 20 | Name of Teaching Staff ROSHITH.K |  | | |
| | Designation | ASSISTANT PROFESSOR (Adhoc) | | |
| | Department | MECHANICAL ENGINEERING | | |
| | Date of Joining the Institution | 04.08.2015 | | |
| | Qualifications with Class/Grade | UG FIRST | PG FIRST | PhD |
| | Total Experience in Years | Teaching | Industry 1 YR | Research - |
| | Papers Published | National | | International |
| | Papers Presented in Conferences | National | | International |
| | PhD Guide? Give field & University | Field | | University |
| | PhDs/Projects Guided | PhDs | | Projects at masters level Energy, Exergy and Exergoeconomic analyses of 3x3x1 combined cycle power plant |
| | Books Published/IPRs/Patents | | | |
| | Professional Memberships | | | |
| | Consultancy Activities | | | |
| | Awards | | | |
| | Grants fetched | | | |