1.	Name of the Institutions	Radharaman Institute of Technology and Science, Bhopal Bhadbhada Road, Near Navodaya Vidyalaya, Village Ratibad Bhopal (MP) Pincode-462044				
2.	Name and address of the Trust / Society/Company and the Trustees	268, BDA C	Tapasya Shiksha Samiti 268, BDA Complex, 7 No Stop, Shivaji Nagar, Near Habibganj Railway Station, Bhopal http://www.radharamanbhopal.com			
3.	Name and address of the Vice Chancellor/Principal/Director	Director Radharam Bhadbhada	Dr. Rajesh Kumar Pandey: Director Radharaman Institute of Technology and Science Bhadbhada Road, Near Navodaya Vidyalaya, Village Ratibad Bhopal (MP) Pincode-462044			
4.	Name of the Affiliating University	(State Tech	Rajiv Gandhi Proudyogiki Vishwavidyalaya (State Technological University of M.P.) Airport Bypass Road,Gandhi Nagar,Bhopal-462033.			
5.	Governance	The Board executives for genera (TSS) guic years. The time of an Executive (President voluments) between the nomination election. Ir resignation	A Governance: Members of The Governing Body The Board of Governors at the Institute comprising of eminent policy makers, researchers, chiese executives and administrators of public enterprises, the Institute thrives to inculcate an environment or generating, acquiring, assimilating and exchanging knowledge. As per the Tapasya Shiksha Samin TSS) guidelines, the term of the office of the elected / nominated members of the Board shall be exars. They are eligible for re-election / re-nomination. The elected Members will be elected at the me of annual meeting of the General Body. The term of the office of the appointed members of the executive Committee shall be five years. They are eligible for reappointment. The board shall elect resident who shall hold office for a period of 5 years. In case of any causal vacancy during the period etween two elections to the Board / Executive Committee, the President may fill up the vacancy be comination in consultation with the board. Such nominated members will hold office until the next election. In case of vacancy in the office of President of the Board of Governors arising because of esignation or otherwise, the Board shall elect a President, who shall hold office for the remaining eriod of five years.			
		S. No.	S. No. NAME DESIGNATION			
		01	Shri R.R.Saxena	Chairman		
		02	Shri Bhupendra Singh Patel	Vice chairman		
		03	Shri B.Shrinivas Rao Member			
		O4 Shri Praveen Saxena Member		l monitor		
		04	Shri Praveen Saxena			
		04	Shri Praveen Saxena Smt. Manorama Saxena			
			Smt. Manorama Saxena R.O. AICTE, (Ex Officio)	Member		
		05	Smt. Manorama Saxena	Member Member		
		05	Smt. Manorama Saxena R.O. AICTE, (Ex Officio) Dr. R.S. Rajput (Nominee of DTE) Nominee of State Govt.	Member Member Member		
		05 06 07	Smt. Manorama Saxena R.O. AICTE, (Ex Officio) Dr. R.S. Rajput (Nominee of DTE) Nominee of State Govt. Nominee of AICTE Regional Counselor (MP& CG)	Member Member Member Member Member Member		
		05 06 07 08	Smt. Manorama Saxena R.O. AICTE, (Ex Officio) Dr. R.S. Rajput (Nominee of DTE) Nominee of State Govt. Nominee of AICTE Regional Counselor (MP& CG) Dr. Indresh Pateriya (Nominee of RGPV)	Member Member Member Member Member Member Member		
		05 06 07 08 09	Smt. Manorama Saxena R.O. AICTE, (Ex Officio) Dr. R.S. Rajput (Nominee of DTE) Nominee of State Govt. Nominee of AICTE Regional Counselor (MP& CG) Dr. Indresh Pateriya (Nominee of RGPV) Dr.J.L. Rana (Management Nominee)	Member Member Member Member Member Member Member Member Member		
		05 06 07 08 09	Smt. Manorama Saxena R.O. AICTE, (Ex Officio) Dr. R.S. Rajput (Nominee of DTE) Nominee of State Govt. Nominee of AICTE Regional Counselor (MP& CG) Dr. Indresh Pateriya (Nominee of RGPV)	Member Member Member Member Member Member Member		

14	Dr.R.K.Pandey	Member, secretary	

5.2 Members of Academic Advisory Body/College Academic Council (CAC): The Council constitutes management member, Head of the Departments, Industry Nominee, Senior Academician from other Institution/University, Head of the Institution and CAC Coordinator. The Composition is valid for three academic years and meet at least twice in a semester. The council is constituted to discuss Academic activities, Budgetary proposals, Research, Results and approving minutes of Department Advisory Committee (DAC).

5.3 Anti Ragging Committees

Ragging is a menace which must be dealt with effective measures to control and ensure there is no ragging within college premises, hostel, canteen and other vulnerable places. The ragging should be eliminated which includes any conduct by any students or students whether by words spoken or written or by an act which has the effect of teasing, treating or handling with rudeness a fresher or any other student, or indulging in rowdy or undisciplined activities by any student or students which causes or is likely to cause annoyance, hardship or psychological harm or to raise fear or apprehension thereof in any fresher or any other student or asking any student to do any act which such student will not be in the ordinary course do and which has the effect of causing or generating a sense of shame, or torment or embarrassment so as to adversely effect the physique or psyche of such fresher or any other student, with or without an intend to derive a sadistic pleasure or showing off power, authority or superiority by a students over any fresher or any other student. The above parameters are laid down by the supreme court to prevent ragging in the institution. Three tier systems has been established to ensure No ragging takes place in the college.

5.4 Anti Ragging Committee

The anti-ragging committee is detailed to ensure no ragging takes place in the institute. They will monitor and oversee the performance of anti ragging squad in prevention of Ragging in the institution:

mistitution.		
	Chairman - Member	-Dr. Jaipal Singh Bisht (Mob.:9826509709) -Dr. Y. K. Rana (Mob.: 8989874026) -Mr. Ajay Singh (Mob.: 9425679107) -Mr. Chetan Agrawal (Mob.: 7694011946) -Mr. Pawan Meena (Mob.7694011948) -Dr. Sehba Jafri (Mob.: 7869877360) - Mr. Pankaj Mahore (Mob. 7869388472) -Mrs. Sneha Jain (Mob 9713762877) -Ms. Neelopher Sheikh (Mob No 9575780793) Mr. S.B. Khare (09165010176)
	Civil	-Mr. Anil Birthariya- (Mob.:9926255612)
	Police	-Shri Jaiprakash Tripathi (SI) Mobile 9479990689)
	NGO	-Mr. Roshan Pandey (Mob.:9425013628)
	Media	-Mr. Chandra Bhan Saxena – Dainik Jagran
(M.9425378759)		
	Parents	-Mrs. Ashok Barmare (Mob.:98109171451)
		-Mr. Nirmal Singh (M. 9817029103)
		-Mr. L. S. Kushwaha (8349752165)
		-Mr. Ajay Nanded (9630592459)
Students	-	Dhanesh Malviya (8602361158) CS IV Yr.
		-Akanksha Yadav (8269050479) CS III Yr.
		- Gourav Kumar (9123439557) CS III Yr.
		- Ashish Kumar (9140634654) EX, IV Yr.
		-Avinash Kumar (957246019) EX III Yr.
		-Braj Blhari (7091935968) EX II Yr
		-Bhanu Pratap (8002011767) EC IV Yr.
		-Divyansh Mishra (9575363912) EC III Yr.
		-Pranjal Gupta (7067779885) EC II Yr.
		-Bheem Singh (6265560400) ME IV Yr.
		-Nikunj Kumar (7470971718) ME III Yr.
		-Mithilesh Sharma (7081542535) ME II Yr. -Avinash Kumar (7545087815) ME I Yr.
		(10 10 10 10 10 10 10 10 10 10 10 10 10 1

5.5 Anti Ragging Squad:

They will maintain vigil, oversight and patrolling functions and shall remain mobile, alert and active at all times. It will be the duty of the Anti ragging squad to carry out surprise raids on hostels, canteen, buses and other vulnerable places with in the institute, where ragging is likely to take place. They

will conduct an on the spot enquiry into any incidents of ragging reported to them by any one and submit their recommendation to anti ragging committee for action. Dr. Sehba Jafri (Mob.: 7869877360) Members In charge -Dr Parag Mishra (Mob.:92292223792) -Mr. Nitin Barodia (Mob.: 8269155204) -Mr. Himanshu Yadav - (Mob.:9827666677) -Mr. Prakash Sahu- (Mob.:9074988553) -Ms. Pooja Meena - (Mob.:9893754905) -Ms. Sneha Jain - (9713762877) -Mr. Bhuwanesh Sharma (7067316033) -Mr. Arun Suryawanshi (8815262245) -Mr. Gyaneshwar Nikam (7067316028) -Mr. Satish Sharma - (Mob.:9893010294) Students -Dhanesh Malviya (8602361158) CS IV Yr. -Akanksha Yadav (8269050479) CS III Yr. - Gourav Kumar (9123439557) CS III Yr. - Ashish Kumar (9140634654) EX, IV Yr. -Avinash Kumar (957246019) EX III Yr. -Braj Blhari (7091935968) EX II Yr -Bhanu Pratap (8002011767) EC IV Yr. -Divyansh Mishra (9575363912) EC III Yr. -Pranjal Gupta (7067779885) EC II Yr. -Bheem Singh (6265560400) ME IV Yr. -Nikunj Kumar (7470971718) ME III Yr. -Mithilesh Sharma (7081542535) ME II Yr.

Punishment to those found guilty

Any student or group of students found guilty of ragging in the campus or even outside the campus shall be liable to one or more of the following punishments:

-Avinash Kumar (7545087815) ME I Yr.

- 1. Debarring from appearing in any Sessional test / University Examination.
- 2. Suspension from attending classes and academic privileges.
- 3. Withdrawing scholarships and other benefits
- 4. Suspension from the college for a period of one month.

5.6 Nature and Extent of Involvement of faculty and students in academic affairs/improvements.

i) Nature and extent of involvement of faculty: The nature and extent of involvement of faculty in academic affairs / improvements is listed below:

- 1. Preparation of course curriculum.
- Deciding the teaching pedagogy, preparation of course outline and course material, deciding the text book, the reference books, cases, exercises, games etc.
- 3. Doing the internal, continuous and end term evaluation of students.
- 4. Doing mentoring for all the students (30 students per faculty).
- 5. Guiding the summer internship projects of students (30 students per faculty).
- 6. Guiding the long term research projects of the students (30 students per faculty).
- Helping students in organizing student activities such as VIHAN (Annual Function), Seminar, workshops, industrial visits, Student groups such as Marketing, Photography, Sports, and Social etc.
- 8. Accompanying student teams to industrial tours (Local and National).
- 9. Arranging guest lecturers for students.
- 10. Guiding students in Entrepreneurship / Startup activities.

Nature and extent of involvement of students: The nature and extent of involvement of students in academic affairs / improvements is listed below:

- 1. Involvement of students in Board of Studies meetings.
- 2. Involvement of students in research seminars, arrangement of guest lectures etc.
- 3. Providing students' feedback on faculty performance in classroom.
- 4. Involvement of students in identifying new electives.
- 5. Students' organize various activities such as VIHAN (Annual Function) etc.
- Student teams are formed to help in organizing placements, internships and related activities.
- Students organize social activities such as Blood Donation camps, health check up camps, Indian Karting race, distribution of clothes, essential commodities to the poor and affected area people.
- Students are encouraged to participate in competitions conducted in state and other parts of the country.
- Students are provided specially designed inputs in the areas of personality development, communication skills, aptitude, group discussions (GD), personal

interviews etc. etc.

10. Students are provided with free availability of Newspapers in library and hostels.

5.7 Mechanism/ Norms and Procedure for democratic/ Good Governance

1. Introduction

In its endeavor to strive for academic excellence and provide quality education at affordable prices to students, RITS, campus spread over 10.5 acres in the pollution free environment located in the outskirts of Bhopal. RITS has carved out a niche for itself in Research, Training,

entrepneurship development education. India Today Magazine recognizes RITS as a Centre of Excellence in campus recruitment.

Faculty: Faculties are members of Governing Body, IQAC and College Academic Council (CAC) to discuss about the academic activities.

Students: Student nominee are members in Departmental Student Interaction Committee, Alumni Association, and IQAC for suggestions in improving academics, co curricular and extracurricular activities. For effective conduct of Academics, Research and Faculty/Student Development programs, various faculty members are designated under various administrative positions.

Dr. Jaipal Singh Bisht (Mob.:9826509709) Chairman

Member -Dr. Y. K. Rana (Mob.: 8989874026)

-Mr. Ajay Singh (Mob.: 9425679107) -Mr. Chetan Agrawal (Mob.: 7694011946) -Mr. Pawan Meena (Mob.7694011948)

-Dr. Sehba Jafri (Mob.: 7869877360) - Mr. Pankaj Mahore (Mob. 7869388472) -Mrs. Sneha Jain (Mob 9713762877) -Ms. Neelopher Sheikh (Mob No 9575780793)

- Mr. Aseem Shrivastava (Mob. 9039246798)

5.8. Students Feedback on Institutional Governance/Faculty Performance

Student Feedback is taken twice in a year from all the student and Alumni for the academic year (2018-19). The process is helped to analysis the institute in

- 1. Development of need based courses/ programs in addition to RGPV curriculum for classroom teaching.
- 2. Faculty teaching feedback is taken from students twice in a semester.
- 3. The various parameters on which teaching is assessed are: Communication Skills, Quality of Teaching/ Academic input, Subject Knowledge, board work, Content and Method of Delivery, Resourcefulness, Readiness of all level Teaching staff, Accessibility and Availability of Teaching staff in Department. Feedback is signed by the Director and conveyed to the faculty by respective HODs and Course Coordinators. Counseling of faculty having feedback is measured on 10-point scale as per institute format is carried out by HODs and Dean as well as by the Director for his/ her improvement.
- 4. An Institute level Parent Teaching staff meeting is conducted once every semester. During the meeting, parents are made aware about their wards' attendance, academic performance for the semester as well as about the various learning processes conducted in the institute.
- parents Suggestions given by well accepted and considered and try to put in to the implementation and send to the parents for their suggestions' impact. In addition, this helped in identifying the parents who would help in providing support to the institute in terms of Projects, internship and placement etc.
- 6. Feedback about Institute is also taken from all students once in a year. This includes the feedback about the facilities and the infrastructure of the institute.
- 7. Various companies visit the campus of the institute for the placement of the students such as Suzlon, Amazon, CIIS Cyber etc. Based on this feedback, Guest lectures, workshops, yearly seminars are organized for students to help them to be ready for industry.
- Faculty, staff 5.9. Grievance Redressal mechanism for and Students. The college has constituted Grievance Redressal Committee to monitor and take actions as per the complaints received from faculty, staff and students through college website Grievance Redressal form available.

Chairman-Dr. Y. K. Rana (Mob.: 8989874026) Members

Mr. S.B. Khare (09165010176)

Dr. Jaipal Singh Bisht (Mob.:9826509709) -Dr.. Ajay Singh (Mob.: 9425679107) -Mr. Chetan Agrawal (Mob.: 7694011946) -Mr. Pawan Meena (Mob.7694011948) -Dr. Sehba Jafri (Mob.: 7869877360) - Mr. Pankaj Mahore (Mob. 7869388472) -Mrs. Sneha Jain (Mob 9713762877) -Ms. Neelopher Sheikh (Mob No 9575780793)

- Mr. Aseem Shrivastava (Mob. 9039246798)

5.10 Online Grievance Redressal Form:

Available at Institute portal

5.11 Establishment of Internal Complaint Committee (ICC):

An internal complaint committee has been constituted with the following office bearers and members in our college.

Chairman-Dr. Y. K. Rana (Mob.: 8989874026) Members Mr. S.B. Khare (09165010176)

Dr. Jaipal Singh Bisht (Mob.:9826509709) -Dr.. Ajay Singh (Mob.: 9425679107) -Mr. Chetan Agrawal (Mob.: 7694011946) -Mr. Pawan Meena (Mob.7694011948) -Dr. Sehba Jafri (Mob.: 7869877360) - Mr. Pankaj Mahore (Mob. 7869388472) -Mrs. Sneha Jain (Mob 9713762877)

-Ms. Neelopher Sheikh (Mob No 9575780793) - Mr. Aseem Shrivastava (Mob. 9039246798)

5.12 Establishment of Committee for SC/ST:

The Following Committee has been established to look into problems and needs of the students belonging to SC/ST category in our college.

Dr. Y. K. Rana (Mob.: 8989874026) Chairman-- Dr. Jaipal Singh Bisht (Mob.:9826509709) Members Mr. S.B. Khare (09165010176)

Mr. Pankaj Mahore (Mob. 7869388472) -Mr. Pawan Meena (Mob.7694011948) -Prof. Dr. Sehba Jafri (Mob.: 7869877360) -Mrs Pooja Meena (Mob.: (Mob.:9893754905) -Mrs. Sneha Jain (Mob 9713762877) -Ms. Neelopher Sheikh (Mob No 9575780793)

5.13 Internal Quality Assurance Cell (IQAC):

IQAC has been constituted in 2019-20 academic year. The committee is framed to verify quality in academics, research and placements. The composition consists of Head of the Institution, Management Representative, Faculty Representatives, Senior Administrative faculty, Student Nominee, Alumni Nominee, Industry Nominee, Employer Nominee and Member Secretary of IQAC.

Dr. Y. K. Rana (Mob.: 8989874026) Chairman-Members Dr. Jaipal Singh Bisht (Mob.:9826509709)

> -Dr.. Ajay Singh (Mob.: 9425679107) -Mr. Chetan Agrawal (Mob.: 7694011946) -Mr. Pawan Meena (Mob.7694011948) -Dr. Pinky Sikarwar (Mob.: 9300070064) - Mr. Pankaj Mahore (Mob. 7869388472) -Mrs. Sneha Jain (Mob 9713762877) -Ms. Neelopher Sheikh (Mob No 9575780793) - Mr. Aseem Shrivastava (Mob. 9039246798) - Mr. James Kuttappan (Mob.9425303149)

5.14 Sexual Harassment Grievances Committee

their

As per the directives of the Supreme Court, and UGC the IPE has constituted a committee. The Committee has to conduct awareness programmes among the staff and students. The Committee aims to evolve a mechanism for the prevention and Redressal of sexual harassment cases and other acts of gender based violence in the institution. The committee shall also ensure to : • implementation of the policy in letter and spirit through proper reporting of the complaints

- and follow-up procedures. gender-based Provide an environment free of discrimination.
- Ensure equal access of all facilities and participation in activities of the college
- create a secure physical and social environment, which will deter acts of sexual harassment,
- promote a social and psychological environment that will raise awareness about sexual harassment forms. in its various

Roles and Responsibilities Committee is responsible for all complaints of sexual harassment made: The

- By a member of the institution against any other member irrespective of whether, the harassment is alleged to have taken place within or outside the campus.
- By an outsider against a member of the college or by a member of the college against an outsider if the sexual harassment is alleged to have taken place within the campus.
- By a member of the college against an outsider if the sexual harassment is alleged to have taken place outside the campus. In such cases the Committee shall recommend that the college authorities initiate action by making a complaint with the appropriate authority. Further, the committee will actively assist and provide available resources to the complainant pursuing the complaint.

		Sexual Harassment Grievances Committee Chairman- Dr. Y. K. Rana (Mob.: 8989874026) Members Dr. Jaipal Singh Bisht (Mob.: 9826509709) -Dr Ajay Singh (Mob.: 9425679107) -Mr. Chetan Agrawal (Mob.: 7694011946) -Mr. Pawan Meena (Mob.7694011948) -Dr. Pinky Sikarwar (Mob.: 9300070064) - Mr. Pankaj Mahore (Mob. 7869388472) -Mrs. Sneha Jain (Mob 9713762877) -Ms. Neelopher Sheikh (Mob No 9575780793) - Mr. Aseem Shrivastava (Mob. 9039246798) - Mr. James Kuttappan (Mob.9425303149)			
6.	Programmes	Name of the Programs approved by AICTE.			
		S. No.	Program Name	Intake	
		1.	B.E.(Civil Engineering)	120	
		2.	B.E.(Computer Science and Engineering)	180	
		3.	B.E. (Electronics and Communication Engineering)	90	
		4.	B.E.(Electrical and Electronics Engineering)	90	
		5.	B.E. (Mechanical Engineering)	180	
		6.	B.E. (Information Technology)	30	
		Sr. No.	Program Namo (P.G. Course)	Intako	1
		01	Program Name (P.G. Course) M.Tech (Thermal)	Intake 24	
		02	M.Tech (CSE)	48	
		03	M.Tech (Digital Communication)	48	
		Sr. No.	Program Name	Intake	1
		01	M.B.A. (P.G. Course)	60	
		Continuous Internal Evaluation (CIE) a. internal assessment: Two mid semester exams are conducted per semester each of 20 marks. as per university norms question paper consists of part a consisting of 4 questions each of 2 marks and part b consisting questions each of 3 marks. Student has to answer all questions of part a and any two from parthus, the question paper is set for 20 marks while evaluated in view of the choice. b. assignment: as per university guidelines in CBCS system, at least two assignments/ one qui conducted in each semester. in continuous internal evaluation, 10 marks are allotted assignments/quiz. Continuous internal evaluation for laboratory couthe internal evaluation is based on session wise performance of experiment, viva voce, record internal examination and viva voce. the final internal marks are considered for CIE. Students' assessment of faculty system in place: Evaluation is an integral part of technical education, although there are various methods of teac evaluation, students' feedback is considered as the most effective, reliable method and is to followed in our college. Aim: the aim of this assessment is to improve the quality of teaching by introducing stud feedback as teachers' evaluation system and contributing to the overall faculty development. Format and method: A feedback of professional teachers will be obtained from the students at the end of every seme this feedback will be obtained through a proforma, which has been validated through peer revonly those students having a minimum of 75% attendance are allowed to fill the profe anonymously. Based on the feedback, teachers will be informed about their strengths			

teaching skills.

Students' feedback proforma format (theory)

1.	Comes fully prepared for the class and encourages participation & discussion in class	
2.	Fundamental concepts and clarity of explanation	
3.	Knowledge of the subject taught	
4.	Ability to integrate subject with Engg. Applications	
5.	Availability and approachability of the teacher after the class hours	
6.	Other feedback points like Board work, communication skills,	
7.	Other feedback points like punctuality, etc.	

Students' Feedback Proforma (Laboratory)

1	Explanation about experiment & procedure
2	Ability to integrate experiments with theoretical concepts
3	Guidance while doing experiment
4	Content & quality of the lab manual supplied
5	Availability throughout the lab session

Rating: 1 – Poor2-Average 3-Good 4-Excellent

Class Monitoring System: A committee constituted by Academic Audit Committee (AAC) called Class Monitoring Committee will keep track the student attendance and syllabus coverage and alert the parents about the performance of the students from time to time. The committee is also expected to bring about the problems faced by the students to the notice of HOD.

Main Infrastructure of Institute

Seminar Hall

Every department has its own lecture theater type acoustically designed seminar hall properly furnished for seating 120 students complete with projection system and internet connectivity. As common facility air-conditioned seminar hall with 350 capacities and several air-conditioned conference hall and discussion rooms are available with all the modern audio visual facilities.





Conference Room



Canteen





Laboratories: Mechanical Engineering









Civil Engineering

The Department of civil engineering has been functioning since 2012. The department offers a full time B.E degree course in civil engineering. Apart from conducting academic programs, additional computer courses, seminars and workshops are conducted for the students as well as the faculty. A number of consultancy works are also being carried out.









Laboratories of the department

Basic material testing lab Purpose of this laboratory is to test construction materials like Cast iron, copper, Brass, Mild steel, HYSD Steel, Bricks, Coarse aggregates & fine Aggregates, Roofing tiles etc.

Surveying Laboratory Surveying is the science of map making. To start any development activity in an area the relative positions of various objects in the horizontal and vertical directions are required. This is approved by surveying the area. Major instruments available in our laboratory are compass, Dumpy level, Theodalite, Total station etc.

Geology Laboratory The laboratory portion with provide basic identification of geologic materials, map use and deformation of rock analogs. Then we will head outdoors to explore geologic and geophysical mapping techniques; and illustrate environmental, geologic and engineering topics thro ugh visits to local field sites.

Geo-Technical Engg. Laboratory The main aim of this laboratory is to test the strength of soil. The major instruments available in our laboratory are CBR, Direct shear, Unconfined shear, Liquid limit test apparatus etc.

Hydraulics and Hydraulics machine lab, Computer aided design lab, Concrete and highway materials lab, Environmental Engg. lab

Computer Science & Engineering department has gained remarkable reputation through continued efforts in imparting quality education since 2003. Department runs both graduate and postgraduate programs. During graduation besides learning courses in basic sciences, students go through the broader study of information algorithms for software designing for use in Industrial Applications. The core courses provide strong foundation in the realm of real and abstract computing devices. Department has excellent faculty and well equipped labs for study of methodology and theory for computing and their application like algorithm, complexity, machine instructions, artificial intelligence and others. Special focus is given to System aspects and Hardware oriented topics like Computer Architecture, System level Hardware Design, Operation System, Databases, Parallel and

Distributed Systems, Soft Computing and Embedded Systems. At postgraduate level programs, the department has holistic approach in teaching the advance concept that are applicable for solving problems at higher level in Industrial Organizations. Other advanced subjects such as object oriented designing, Network Security, Cryptography, Data Ware housing and Data Mining etc. are also taught to the students. Department has more than 40 faculty members, most of them with Masters and a few with Ph.d degrees. In the department, there are more than 700 Computers with adequate number of printers and five Blade Servers each with dual XION Processors, maintained in 14 different Laboratories with all the prescribed software and other application oriented software totaling more then 42 in numbers. Faculties are deeply involved in preparing latest teaching learning materials, Lab Manuals and conducting academic research. Faculty has significant number of Publications and are involved in many industrial Projects







Electrical and Electronics

The Electrical & Electronics engineering Department of RITS was established in 2003 with the sole objective to impart the technical education to the prospective students in the ever-demanding area of Electrical & Electronics. Under this Department, graduate programme provides study in different core subjects, with the proper practical applications. The department also gives emphasis to learning through project works, industrial visits, expert lecture on special topic. There are more than 25 faculty members in the Department, most of them with Masters Degree, few with Ph.D. Degree, and some of them have worked in industrial environment.







Electronics and Communication Engineering (ECE) department started functioning in the year 2003, the foundation year of the RITS. Since its inception, the department has maintained highest standards in providing quality education in the field of Electronics and communication. The department runs both undergraduate and postgraduate programs. The department boasts of excellent infrastructure and state of the art equipments to explore the technological advancement in the relevant field. The labs are furnished with advanced hardware and software tools. Department has more than 45 faculty members, most of them with Masters and few with Ph.D. degrees. Some of the faculty has vast industrial/research experience in National Institutes of repute such as Tata Institute of Fundamental Research (TIFR) and Indian Institute of Technology, Kanpur respectively.





Information Technology

Information Technology department has gained remarkable reputation through continued efforts in imparting quality education since 2003. Department runs both graduate and post graduate programs. During graduation besides learning courses in basic sciences, students go through the broader study of information algorithms for software designing for use in Industrial Applications. The core courses provide strong foundation in the realm of real and abstract computing devices. Department has excellent faculty and state of arts labs for study of methodology and theory for computing and their application like algorithm, complexity, machine instructions, artificial intelligence and others. Special focus is given to System aspects and Hardware oriented topics like Computer Architecture, System level Hardware Design, Operating System, Databases, Parallel and Distributed Systems, Soft Computing and Embedded Systems. At the post graduate level programs, the department has holistic to teach the advance concept which are applicable for solving problems at higher level in Industrial Organizations. Other advanced subjects such as object oriented designing, Network Security, Cryptography, Data Warehousing and Data Mining etc. are also taught to the students.





7. Faculty

Visit to institute website

8. Profile of Vice Chancellor/**Director**/Principal/Faculty

Dr. Rajesh Kumar Pandey: Director

DR R. K PANDEY {CEng, FIMechE}

Chartered Engineer and Fellow (IEI-India), Post Doctorate Fellow (IIT-BHU Varanasi U.P.)

DIRECTOR AND PROFESSOR IN MECHANICAL ENGINEERING at Radharaman Institute of Technology & Science, Bhadbhada Road, Ratibad, Bhopal-462002

Dr. Rajesh Kumar Pandey:

He is Chartered Engineer and Fellow of Institution of Engineers (India). He is working as a Professor in Department of Mechanical Engineering and holding position of Director at Radharaman Institute of Technology and Science, Bhopal. He has more than two decades of experience in academic administration, research and teaching higher

classes of mechanical engineering and allied areas.

He has obtained his **Post Doctoral Fellowship from Indian Institute of Technology, BHU Varanasi** in the year December, 2021. He has worked on "Synthesis on use of oxygenated coco-bio admixtures on diesel engine performance, emission, and spray behavior" under the supervision of Prof. Dr. S.K. Shukla Chairman and Professor CST-UP GRI department of mechanical engineering Indian Institute of Technology, BHU Varanasi.

He has pursued polytechnic course in production engineering (Under Indo- German Scheme) from S.V. Government Polytechnic Bhopal and further he has completed undergraduate course B.E. (Mechanical Engineering), post graduate course M.Tech (Thermal Engineering) and Doctorate (Ph.D.) with M.H.R.D. fellowship in Mechanical Engineering from Maulana Azad National Institute of Technology, Bhopal as a full time senior research fellow. He is the life time member of Combustion Institute (Indian Section), Indian Society of Technical Education New Delhi and Institution of Engineers (India). Dr. Rajesh Kumar Pandey has authored a book entitled fundamentals of mechanical engineering: Innovative and advanced applications' published by Lambert Publishing Inc. Mauritius. He has published over 50 research papers in reputed International and National Journals, and conference proceedings. With the emphasis on Innovation in mechanical engineering domain: internal combustion engine modifications, alternative fuel combustion, and fuel characterization, He has delivered a large number of expert lectures on alternative fuels and advanced manufacturing systems at different seminars /conferences held in different cities. He has developed various engineering research tools and Hi-Tech equipments for mechanical engineering laboratory at Maulana Azad National Institute of Technology, Bhopal. He is also guiding number of Ph.D and M. Tech. Students in the area of alternative fuels, renewable energy, and internal combustion engine. Dr. Rajesh Kumar Pandey has been Awarded Best Teacher in the field teaching, research and administration by renowned Dainik Bhaskar Group in the year 2016. He has also been awarded BEST PRINCIPAL KALAM VISIONARY AWARD-2017 in the field sports, teaching, research and administration by renowned by -Approach Education and Social Welfare Society India in the year 2017. He has been also awarded outstanding reviewer by world renowned Renewable and sustainable energy Reviews (Editorial board, Elsevier) in the year 2015. He is an editorial board manager of Renewable and sustainable energy Reviews (Editorial board, Elsevier). He is an Editor on the Editorial Board of RGI International Journal of Applied Science and Technology (ISSN Approved

		doc.). He is also reviewer of various reputed International Journals like International Journal of Ambient Energy, Taylor and Francis, Sustainable and Renewable energy reviews published by Elsevier and Journals published through Begell House, IJER etc.			
	Fee	As decided by AFRC, I	Bhopal		
10.	Admission	Through DTE, Bhopal			
11.	Admission Procedure	Through DTE, Bhopal			
12.	Criteria and Weight ages for Admission		procedure conducted by M phase 3 and College level (ority in three to four phases
13.	List of Applicants	Admission list availab	le at DTE MP web portal		
14.	Results of Admission Under Management seats/Vacant seats	Not applicable			
15.	Information of Infrastructure and Other Resources Available		ructure and Other Resource Rooms and size of each	es Available	
		S.No	Description	Number	Average area in (Sqm)
		1.	Class Rooms	40	80 each
		2.	Tutorial Rooms	12	80 each
		3.	Laboratories	45	120 each
		4.	Drawing Hall	2	140
		5.	Computer Centre	13	80
		6.	Central Examination Facility	1	75
16.	Enrolment of students in the last 3	 Barrier Free Built Environment for disabled and elderly persons: YES Occupancy Certificate: YES Fire and Safety Certificate: YES Hostel Facilities: No 15. 2 Library Details: ➤ Relevance of available learning resources including e-resources Availability of Resources (Hard Copies): a. Books available in Library: Number of Titles: 6147 Number of Volumes: 47728 (as on 12-02-2020) 			
	years				
17.	List of Research Projects/Consultancy Works	Number of projects carried out, funding agency, grant received: applied for SC/ST CENTER AICTE, RITS has MSME M.P. Incubation center for 2019-20 publications (if any) out of research in last three years out of masters projects: more than 100 industry linkage: with 3 companies entrepreneurship cell associated with industries five MOUs were signed with industries. Innovation Cell: Entrepreneurship Development Cell, R & D Social Media Cell: The institution maintains website and maintains an institutional facebook account to disseminate details of faculty, academic activities, upcoming activities, facilities etc to all stakeholders. List of facilities available Games and Sports Facilities			

S.No	Name of the Facility	Units
1.	Basketball Court	1
2.	Volleyball Court	1
3.	Throw ball Court	1
4.	Badminton Court	2
5.	Table Tennis	2
6.	Carrom Boards	5
7.	Chess Boards	5
8.	Cricket Nets	1

• Extra-Curricular Activities

	T	
S.No	Name of the Facility	Units
	•	
1.	Student Activity Centre	1
2.	RITS campus Connect (R.C.C) Room	1
3.	E-Cell	1
4.	Gymnasium	1

[•] Soft Skill Development Facilities: language lab facilities in Placement Cell, Spoken tutorial by experts.

Teaching Learning Process:

- Curricula and syllabus for each of the programmes as approved by the University
- Academic Calendar of the institute as per University calendar.
- Academic Time Table with the name of the Faculty members handling the Course Civil Engineering Department ,Computer Science and Engineering, Electronics and Communication Engineering, Electrical Electronics Engineering, Mechanical Engineering
- Teaching Load of each Faculty

Continuous Internal Evaluation (CIE)

a. Internal Assessment:

Two internal tests are conducted per semester each of 20 marks. As per University norms, the question paper consists of Part A consisting of 4 questions each of 2 marks and Part B consisting of 4 questions each of 3 marks. Student has to answer all questions of Part A and any two from Part B. Thus, the question paper is set for 20 marks . Assignment: As per University Guidelines in CBCS.grading system, at least two assignments/ one quiz are conducted in each semester. In Continuous Internal Evaluation, 10 marks are allotted for Assignments/Quiz. Continuous Internal Evaluation for Laboratory Courses:

The internal evaluation is based on session wise performance of experiment, viva voce, record and internal examination and viva voce. The final internal marks (Maximum 25 Marks) are considered for CIE.

Students' Assessment of Faculty System In Place: Evaluation is an integral part of technical education. Although there are various methods of Teachers' evaluation, students' feedback is considered as the most effective, reliable method and is being followed in our college.

Aim: The aim of this assessment is to improve the quality of teaching by introducing students' feedback as teachers' evaluation system and contributing to the overall faculty development.

Continuous Internal Evaluation (CIE)

a. Internal Assessment:

Two internal tests are conducted per semester each of 20 marks. As per University norms, the question paper consists of Part A consisting of 3 questions each of 2 marks and Part B consisting of 3 questions each of 7 marks. Student has to answer all questions of Part A and any two from Part B. Thus, the question paper is set for 27 marks while evaluated for only 20 marks in view of the choice.

b. Assignment:

As per University Guidelines in CBCS system, at least two assignments/ one quiz are conducted in each semester. In Continuous Internal Evaluation, 10 marks are allotted for Assignments/Quiz. Continuous Internal Evaluation for Laboratory Courses: The internal evaluation is based on session wise performance of experiment, viva voce, record and internal examination and viva voce. The final internal marks are considered for CIE.

Students' Assessment Of Faculty System In Place: Evaluation is an integral part of technical education. Although there are various methods of teachers' evaluation, students' feedback is considered as the most effective, reliable method and is being followed in our college.

Aim: The aim of this assessment is to improve the quality of teaching by introducing students' feedback as teachers' evaluation system and contributing to the overall faculty development.

Material and Method:

A feedback of professional teachers will be obtained from the students at the end of every semester. This feedback will be obtained through a proforma, which has been validated through peer review. Only those students having a minimum of 70% attendance are allowed to fill the proforma anonymously. Based on the feedback, teachers will be informed about their strengths and weaknesses in a confidential manner. This would give an opportunity to teachers to improve their teaching

Students' Feedback Proforma (Theory)

S.No	Criteria (Question)	Pating
3.110	Citteria (Question)	Rating
	Comes fully prepared for the class and	
1	encourages participation & discussion in class	
	encourages participation a alsoussion in class	
2	Fundamental concepts and clarity of explanation	
3	Knowledge of the subject taught	
	Ability to integrate subject with Engg.	
4		
	Applications	
5	Availability and approachability of the teacher	
3	after the class hours	
1	1	

Students' Feedback Proforma (Laboratory)

Students reedback Proforma (Laboratory)					
S.No	Criteria (Question)	Rating			
1	Explanation about experiment & procedure				
2	Ability to integrate experiments with theoretical concepts				
3	Guidance while doing experiment				
4	Content & quality of the lab manual supplied				
5	Availability throughout the lab session				

Rating: 1 – Poor2-Average 3-Good 4-Excellent

Class Monitoring System: A committee constituted by Academic Audit Committee (AAC) called Class Monitoring Committee will keep track the student attendance and syllabus coverage and alert the parents about the performance of the students from time to time. The committee is also expected to bring about the problems faced by the students to the notice of HOD.

		For each Post Graduate Courses give the following: Title of the Course: Not Applicable Curricula and Syllabi: Not Applicable Laboratory facilities exclusive to the Post Graduate Course: Not Applicable Special Purpose (PG Courses) Software, all design tools in case: Not Applicable Academic Calendar and frame work: Not Applicable Enrollment of students in the last 3 years.			
		Item	CAY (2018-19)	CAYm1 (2017-18)	CAYm2 (2016-17)
		Total no. of boys			
		Total no. of girls			
		Total no. of students			
18.	LoA and subsequent EoA till the current Academic Year	Issued EOA 2021-22 by Al	СТЕ		_
19	Accorded audited statement for the last three years				
20	Best Practices adopted , if any	The Institute provides opportunities to faculty to excel in all the four areas namely teaching, training, research and consultancy. The faculty follows the best practices in the teaching methodology, which include lectures, case studies, presentations, computer based exercises, simulations, management games, articles review presentations, etc. The faculty brings their consultancy experiences to the classroom in the form of case studies. The institute provides special emphasis on research through its research E-Cell such as Cell for Corporate Governance, Cell for Corporate Social Responsibility, Cell for Sustainable Development, Cell for Regulatory Studies etc. These research centers organize research conference; undertake training and consultancy to disseminate the best practices in their respective areas to all the stakeholders. Institute has a vibrant group of students joining from all parts of India. Several Academic and Cultural events organized by various students groups i.e. CULTURAL, PHOTOGRAPHY, SOCIAL, SPORTS, SOCIAL MEDIA AND COMMUNICATIONS help in bringing out the hidden talents of the students and Improving their knowledge and skills. The special classes for GATE and aptitude provide special training to students in the areas of communication skills, Personality Development, Business Aptitude, MOCK Versant Test, MOCK GD, MOCK Interviews etc., Institute in collaboration with MSME technology center Bhopal and The Institute through external agencies provide finishing school for students imparting training in entrepreneurship development, communication skills, motivates the students in becoming entrepreneurs by training them in preparation of business plans, mentoring social and classroom etiquette, etc. The Institute also has a system of mentoring in which a faculty is assigned for a group of 30 students to guide and nurture in various curricular, co-curricular, extracurricular activities, attendance, guidance for Summer Internship Project, long term project etc., which has resulted in significant impro			