



# R K COLLEGE OF ENGINEERING

(Accredited by NAAC with 'A' Grade)

Kethanakonda (V), Ibrahimpatnam (M), Vijayawada, AMARAVATI-521456.

## CODE OF CONDUCT FOR TEACHERS

This Code of Conduct applies to the teaching members of the institute.

### Introduction:

RK College of Engineering is striving for academic excellence, and progress of Engineering. Education and research have been conducted in alignment with our national needs and priorities and ensure that our mission, objectives make contributions to global needs.

Teachers should enjoy full civic rights of our democratic country. Teachers have a right to just conditions of service and professional independence.

### THE CODE OF CONDUCT:

#### TEACHERS

- a. Shall read, understand and comply with institutes policies.
- b. Shall abide by the institutes policy to value and support an institute community that is diverse in Gender, Caste, Creed, Religion, Region, Nationality, Educational background, Talent, Skill, and Experience.
- c. Shall be in time to the institute.
- d. Shall be regular and punctual to the classes.
- e. Must conduct one hour class and take attendance in the beginning of class.
- f. Daily lesson should be planned ahead and taught in the most effective and innovative way.
- g. Class should be well structured, interactive and involving student cohort.
- h. Notes of units should be included in the course file.

  
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## TEACHERS AND THE STUDENTS

- a. Teachers should prepare students for their examinations, hence be well versed with objectives and outcomes of each unit and the related scheme and policies of the affiliated university.
- b. Syllabus completion should be according to academic calendar.
- c. Students learning should be assessed periodically and modification of teaching and assignments done accordingly.
- d. Shall maintain the course file with all necessary documents including previous year question papers and their answer keys.
- e. Mentorship shall be fulfilled in order to enhance student's academic performance.
- f. Do not show partiality or hold grudges towards students/colleagues.
- g. The teacher is in-charge of students during the class.
- h. Be impartial when discharging one's duties and not offer preferential treatment to any student, instead should be motivating, comforting, listening to and encouraging students and radiating enthusiasm.
- i. A teacher finding a student committing any act of academic or non-academic misconduct within the college campus shall be responsible to immediately report to authorities concerned. In case of unsurity of the behavior if it is against the code then the matters should be discussed with Deans, Heads of Departments, Principal or Vice Principal.
- j. Shall be a springboard for the student's academic success, personal growth and placement in the national and global arena.

## TEACHERS AND THE PARENT

- a. Shall attend to the parent's queries as a true representative of the institution, clarify their doubts, give them freedom to express their views and help them understand the institute's framework.

  
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**Teachers shall observe good personal conduct in terms of:**

a. Follow Dresscode

-Shall be in respectable attire, befitting the society's expectations.

- b. Shall never appear untidy, through style of dressing, grooming of hair or in respect of any other ornament one wears and also maintain personal hygiene at alltimes.
- c. Every staff member shall discharge the duties allotted to them within the department or other units or events with professionalism andhonesty.
- d. Shall Endeavour to assist fellow teachers to discharge their duties effectively and make adjustments flexibly.
- e. Act within the range of an allowed individual authority in all matters and in the best interests of the institute.
- f. Informtheauthoritiesandtakeconsent,ifavailingtheleave,theearlyexitandlateentry facility.
- g. UseInstitutesresources(facilities,equipment,supplies,vehicles,andstudents)lawful ly,efficientlyand by finding innovativesolutions.
- h. Ensure that the highest standards of scholarly conduct and academic integrity are understoodandpracticed. Complete the work on time, document research and citing the work of others.
- i. In-charge faculty should ensure fairness and honesty in relationships with suppliers and purchasers of the Institute's goods and lab suppliers. Transact Institutes business in compliance with all applicable laws and institutes policies andprocedures.
- j. Refuse any gift/favor that could place individual or institute in embarrassing position.

  
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## TEACHERS AND COLLEAGUES

- a. Communicate opinions to others in a fair and constructive manner and respect the rights and dignity of others regardless of our differences and different perspectives.
- b. Voice any differences of opinion respectfully and directly to those colleagues with whom we disagree and not in common areas and manage conflicts appropriately.
- c. Exercise professional exemplary competence, teamwork, objectivity, dignity, innovative teaching methods, diligence.
- d. Make the institution a safe place to work and learn. Adhere to good health and safety practices and comply with all health and safety laws and regulations.
- e. Protect the confidential, proprietary, and private information generated by the Institute or acquired in the course of an individual's association with the Institute; information will be used for official or legal purposes only and not for personal or illegal advantage, during or after the individual's association with the institute.
- f. Adhere to the institute's grant, contractual and legal obligations and comply with all laws and regulations governing the receipt and disbursement of sponsored funds.
- g. Promote sustainability and reduce the impact on environment in all our actions.

  
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## ACADEMIC PERFORMANCE INDICATORS

Name of the Faculty : Dr. Manjunath B E  
Name of the Department : Electronics & Communication Engineering  
Present Designation : Professor  
D.O.B & Age : 01-01-1982 & 43  
Date of Joining : 18-07-2023  
Phone No. : +91-9550559370  
Email ID : manjunathbe7666@gmail.com

### Educational Qualifications:

Degree	Branch/Specialization	College	University	Year of completion	%
Ph. D	Electronics Engineering	--	Jain University, Bangalore	2020	--
M. Tech	ECE	SSIT, Tumkur-Karnataka	VTU-Belagavi	2011	7.21 CGPA
B.E	ECE	Bellary Engineering College, Bellary-Karnataka	VTU-Belagavi	2005	63

### Experience Details (Chronological Order only):

S. No.	Position held	Institution/Industry	Period		Exp. In Years
			From	To	
1	Professor	R K College of Engineering, Vijayawada	July 2023	Till date	--
2	Associate Professor & HoD	Mother Teresa Institute of Science & Technology, Sathupally-507303, Telangana	July 2021	August 2023	2.1
3	Assistant Professor	Brindavan College of Engineering, Dwarakanagar, Yelahanka, Bangalore-560063	Feb 2017	June 2021	4.4
4	Sr. Assistant Professor	Sri Krishna Institute of Technology, Chikkabanavara, Bangalore-560090	Feb 2014	Jan 2017	2.11
5	Assistant Professor	R R Institute of Technology, Chikkabanavara, Bangalore-560090	July 2012	Jan 2014	1.6
6	Sr. Lecturer	Sri Krishna Institute of Technology, Chikkabanavara, Bangalore-560090	Mar 2007	July 2012	5.4



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7	Trainee Project Engineer	CNC India Pvt. Ltd. Bangalore	Sep 2006	Mar 2007	0.6
8	Lecturer	Bellary College of Engineering	Aug 2005	Aug 2006	1

## CATEGORY: I. TEACHING, LEARNING AND EVALUATION RELATED ACTIVITIES

(i) Lectures, Seminars, Tutorials, Practicals, Contact Hours (give semester –wise details, where necessary)

S. No.	Course	Year/Sem	Mode of Teaching	Hours per week allotted	% of classes taken as per documented record
1	Basic Electronics Engineering (ECE-A&B)-L	I/I	Chalk & Talk	4+4(C)	100%
2	Signals & Systems (A&B)-L	II/I	Chalk & Talk, PPT	6+6(C)	95%
3	Basic Electronics Engineering (CSE-A)-L	I/II	Chalk & Talk	3(C)	100%
4	Digital Signal Processing (A&B)-L	III/II	Chalk & Talk, PPT	6+6(C)	95%
5	Digital Signal Processing Lab (A&B)-P	III/II	Chalk & Talk	3+3(C)	100%
6	Tutorials for weak learners	--	--	--	100%

Lecture (L), Seminars (S), Tutorials (T), Practical (P), Contact Hours (C)

		API Score
(a)	Classes Taken (max 50 for 100% performance & Proportionate Score up to 80% performance, below which no score may be given)	48
(b)	Teaching Load in excess of UGC norm (max score :10)	10

ii) Reading / Instructional material consulted and additional knowledge resources provided to students.

S. No.	Course /Paper	Consulted	Prescribed	Additional Resource provided
1	Signals & Systems (A&B)	Signals & Systems Dr. S Chitode	No	Preparation of Course Material for the concerned course and then provided to the students.
2	Digital Signal Processing (A&B)	Digital Signal Processing Dr. D Ganesh Rao	No	Preparation of Course Material for the concerned course and then provided to the students.



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3	Digital Signal Processing Lab (A&B)	--	--	Preparation of Laboratory Manual.
4	Project Work	--	--	Projects assigned and guided
API Score based on preparation and imparting of knowledge /Instruction as per curriculum & syllabus enrichment by providing additional resource to Students (max. score : 20)				API Score
				15

iii) Use of Participatory and innovate Teaching –Learning Methodologies, Updating of subject content, Course Improvement etc.

S. No	Short Description	API Score
1	Use of ICT- Computer Assisted Learning, Course Material preparations like Power Point and NPTEL Videos for S&S and DSP Courses	10
2	NPTEL Certification	10
Total Score (Max. Score : 20)		20

iv) Examination Duties Assigned and Performed

S. No	Type of Examination Duties	Duties Assigned	Extent to which carried out (%)	API Score
1	External Evaluation	Chief of Examiner (University)	100%	05
2	External Lab Examination	External Examiner	100%	05
3	External Evaluation	Scheme of Evaluation	100%	05
4	Semester End Examination	Invigilation	100%	05
5	Mid Examination	Invigilation	100%	05
Total Score (Max.25)				25

## CATEGORY: II CO-CURRICULAR, EXTENSION, PROFESSIONAL DEVELOPMENT RELATED ACTIVITIES

S.No.	(i) Extension, Co-curriculum & Field based activities.	Average Hrs./Week	API Score Total (Max. 20)
1	NSS	2	02
2	NCC	2	02
3	Sports	2	02
4	Coordination of Departmental Fests	3	05

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5	Coordination of departmental Subject Associations/ extra/ co-curricular activities	3	05
6	Participation in committees connected with any aspect of departmental	3	04
S. No.	(ii) Contribution to Corporate Life and Management of the Institution	Yearly/Semester wise responsibility	API Score Total (Max. 15)
1	Chairman-BoS	Year wise	10
2	Member of Academic Council	2 Years	05
S. No.	(iii) Professional Development Activities		API Score Total (Max. 15)
1	Research Article Writing	Semester wise	05
2	Empowering Faculty for Student Excellence in the Changing Industrial Landscape	Semester wise	05
3	Applications of NI Labview-Phase-1	Semester wise	03
<b>Total Score ( i + ii + iii) (Max. 50) = 48</b>			

## CATEGORY III: (Research, Publications & Academic Contributions)

Note: Please read the instructions given at the end of Proforma for calculating API Score in each category.

### (A) Published Papers in Journals

S. No.	Title with page no.	Journal	ISSN / ISBN No.	Whether peer reviewed . Impact factor, if any	No. of Co-author s	Whether you are the main author	API Score
1	Modelling of lightweight Security Framework for Identifying Efficient Route for Secure Communication in WSN	International Journal of Intelligent Unmanned Systems (IJIUS)	2049-6427	Scopus	02	Yes	15
2	Unique Analytical Modelling of Secure Communication in Wireless Sensor Network to Resist Maximum Threats	International Journal of Advanced Computer Science and Applications (IJACSA)	2158-7X	Web of Science	02	Yes	15

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3	Balancing Trade-off between Data Security and Energy Model for Wireless Sensor Network	International Journal of Electrical and Computer Engineering (IJECE)	2088-8708	Scopus	02	Yes	15
4	Trends of Recent Secure Communication System and its Effectiveness in Wireless Sensor Network	International Journal of Advanced Computer Science and Applications (IJACSA)	2158-7X	Web of Science	02	Yes	15
5	Power Conversion Efficiency: Improving the Efficiency of Power Converters	UIJES	2582-5887	UGC	03	NO	10
6	Automated Brain Tumor Detection through Advanced Imaging Analysis and Machine Learning	UIJES	2582-5887	UGC	02	NO	10
7	"IoT-Enabled Smart Agricultural Management System"	Indian Patent	202341063 941 A	--	10	No	15

### (B) (i) Articles / Chapters published in Books

S.No.	Title with page no.	Book Title, editor & publisher	ISSN / ISBN No.	Whether peer reviewed	No. of authors and date of publications	Whether you are the main author	API Score
1							

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## (B) (ii) Full papers in Conference Proceedings

S.No.	Title with page no.	Details of conference Publications	ISSN / ISBN No.	No. of Co-authors and date of publication	Whether you are the main author	API Score
1	Power Conversion Efficiency: Improving the Efficiency of Power Converters	ATEST-24	2582-5887	03 April 4 <sup>th</sup> 2024	No	10
2	Automated Brain Tumor Detection through Advanced Imaging Analysis and Machine Learning	ATEST-24	2582-5887	02 April 4 <sup>th</sup> 2024	No	10

## (B) (iii) Books published as single author or as editor

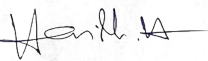
S.No.	Title with page no.	Type of Book & Authorship	Publisher ISSN / ISBN No.	Whether peer reviewed	No. of Co author and date of publications	Whether you are the main author	API Score
1							


## (C) (i & ii) Ongoing Research projects and consultancies

S.No	Title	Agency	Period	Grant/Amount Mobilized (Rs Lakhs)	API Score
1					

## (C) (iii & iv) Completed Projects and Consultancies

S.No	Title	Agency	Period	Grant/Amount Mobilized (Rs Lakhs)	Whether Policy Documents / Patent as outcome	API Score
1						

  
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## (D) Research Guidance

S.No	Number Enrolled	Thesis Submitted	Degree Awarded	API Score
M. Phil or Equivalent				
Ph. D or Equivalent				

## E (i) Training Courses, Teaching –Learning - Evaluation Technology, Faculty Development Programmes

S. No	Programme	Duration	Organized by	API Score
1	Research Article Writing	5 days	RKCE	10
2	Empowering Faculty for Student Excellence in the Changing Industrial Landscape	6 days	RKCE	10
3	Applications of NI Labview-Phase-I	6 days	STTP sponsored by AICTE by NCET-Bangalore	10

## E (ii) Papers presented in Conferences, Seminars, Workshops, Symposia

S. No	Title of the paper presented	Title of Conference / Seminar etc	Date (s) of the event	Organized by	Whether International/ National/State/Regional / University or college Level	API Score
1	Power Conversion Efficiency: Improving the Efficiency of Power Converters	AATEST-24	3 <sup>rd</sup> & 4 <sup>th</sup> April 2024	RKCE	National	7.5
2	Automated Brain Tumor Detection through Advanced Imaging Analysis and Machine Learning	AATEST-24	3 <sup>rd</sup> & 4 <sup>th</sup> April 2024	RKCE	National	7.5

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E (iii) Invited Lectures and Chairmanships at National or international Conference / Seminars

S.No	Title of Lecture / Academic Session	Title of Conference / Seminar etc	Date (s) of the event	Organized by	Whether International/ National/State	API Score
1						

## SUMMARY OF API SCORES

Name of the Faculty : Dr. Manjunath B E

Department : Electronics & Communication Engineering

Designation : Professor

S. No	Criteria	Total API Score
I	Teaching, Learning and Evaluation related activities	118
II	Co-curricular, Extension, professional development etc.,	48
	Total I + II	166
III	Research and Academic Contribution	160

Signature of the Faculty

Head of the Department

Signature of Internal Academic Audit Committee (IAAC) Members

1.

2.

3.

4.

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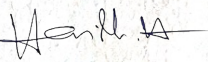
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## NON-TEACHING STAFF SELF APPRAISAL FORM

Name: J.P.D. PRAVEEN KUMAR.

Department: COMPUTER SCIENCE & ENGG.

S. No	Statement	1	2	3	4	5	NA
1	I am helpful to the Teachers whenever they approach for help.					5	
2	I am patient to the needs of the public (Parents, Business Associates, Vendors, Well Wishers of the Institution).				4		
3	I develop a good rapport with the public (especially during admission process).					5	
4	I respond quickly to the needs of the student, Faculty, and institution.					5	
5	I carry out the tasks/areas of the management assigned to me in a responsible manner.					5	
6	My absence does not affect the system in the Institution.				4		
7	I always give proper information to my HoD during leave (Planned & Unplanned).				4		
8	I voluntarily help my colleagues when they are burdened with work.					5	
9	I complete the work for the day on time.				4		
10	If needed I extend my work timings to complete the task assigned.					5	
11	I positively respond to any Instruction, guidance, correction, and discipline by my superiors.					5	
12	I can immediately locate the files (for which I am responsible) when asked for data.				4		
13	I report on time to work.					5	

  
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Signature of HoD  
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