



# NRI INSTITUTE OF TECHNOLOGY

NRIIT/1.5/F-01

## Faculty Self-Appraisal Form

A.Y:2021-2022

Emp ID:

TS0417

### BIO-DATA OF TEACHING FACULTY

For the Period From 01 06 2021 To 31 05 2022

#### SECTION - A

#### 1) GENERAL INFORMATION OF THE FACULTY

Name of the Faculty	Dr .Ramesh Babu Vallabhaneni	Designation	Professor
D.O.B (dd/mm/yy)	27-02-1986	Department	E.C.E.
Date of Joining in NRIIT	20-05-2019	Area of Specialization	Image Processing

2) MOBILE NUMBER :9491727290

EMAIL ID :rameshbabu@nriit.edu.in

#### 3) QUALIFICATION (Degree/Diploma to highest Degree) :

Degree/Diploma	University	College	State	Class	Year of Passing
DECE	SBTET	A.A.N.M.&V.V.R.S.R. Polytechnic, Gudlalleru	Andhra Pradesh	First Class	2004
B.Tech	JNTU	Nova College of Engineering & Technology, Jangareddygudem, Westgodavari Dt	Andhra Pradesh	First Class	2007
M.Tech	JNTUK	Swarnandhra College Of Engineering & Technology, Narsapur, Westgodavari Dt	Andhra Pradesh	First Class	2011
Ph.D	K.L.E.F, Vadeswaram	K.L.E.F, Vadeswaram	Andhra Pradesh	NA	2019

#### 4) Rank/Prizes/Medals won at College / University during education/in service

Received Multitalented Faculty Award From V.K.R., V.N.B. & A.G.K. College of Engineering Gudivada for the Academic Year 2018-2019.

Received Jai Vupadyaya Puraskar From Ln CHIGURUPATI VARA PRASAD Organized by Lions Club International:District316D::2017-2018.

Received Appreciation Award From V.K.R., V.N.B. & A.G.K. College of Engineering Gudivada for the Academic Year 2016-17.

Received Excellence Award in Academics from Prof.V.S.S.KUMAR Vice-Chancellor JNTUK for the Academic year 2015-16.

Received Best Paper Award for a Paper on "RRS Filter Based Architecture For Noise Elimination in Asynchronous Data Transmission" in CRAB 2011 Conference Conducted by Saveetha University Chennai During 17 Decemberto 18 December 2010.



5) Details of Additional Training / Faculty Improvement / Further Study undergone

PERIOD		Nature of Programme	Institution	Remark		
From	To					
25-05-2022	31-05-2022	Emerging Trends in Artificial Intelligence	Uthmaniyam Institute of Engineering & Technology, Uthmaniyam in association with blackbuck engineers PVT Ltd	Faculty Development Program		
a) Total Experience : 13 Teaching at NRIT : 3 Yrs 0 Months			Teaching at Outside: 8 (years)			
Details: Teaching & Industrial Experience (outside NRIT)			Industrial: 1 (years)			
Position held	Status		Duration		No. of years	Name of the University /Institute / Organisation
	Permanent	Temporary	From	To		
HOD & Assistant Professor	Permanent		20-05-2011	30-04-2019	8	V.K.R., V.N.D. & A.G.K. College of Engineering, Gudiyada

SECTION - B

CATEGORY-I : TEACHING LEARNING AND EVALUATION

Sl. No.	Nature of Activity	Maximum Score	Self-Appraisal Score																					
1	<p>Lectures taken as percentage of lectures allocated as per schedule (100% compliance = 10 points for each course/section)</p> <p>- Total number of lectures allocated <input type="text" value="64"/></p> <p>- Number of lectures taken <input type="text" value="62"/></p> <table border="1"> <thead> <tr> <th>Sl. No.</th> <th>Course Code</th> <th>Course Name</th> <th>Year I/II/III/IV</th> <th>Sem</th> <th>Section</th> <th>Branch</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>18A4104401</td> <td>Micro Wave Engineering</td> <td>IV</td> <td>I</td> <td>A,B</td> <td>E,C,F</td> </tr> <tr> <td>2.</td> <td>18A3204512</td> <td>Digital System Design</td> <td>III</td> <td>II</td> <td>C</td> <td>E,C,F</td> </tr> </tbody> </table>	Sl. No.	Course Code	Course Name	Year I/II/III/IV	Sem	Section	Branch	1.	18A4104401	Micro Wave Engineering	IV	I	A,B	E,C,F	2.	18A3204512	Digital System Design	III	II	C	E,C,F	20	20
Sl. No.	Course Code	Course Name	Year I/II/III/IV	Sem	Section	Branch																		
1.	18A4104401	Micro Wave Engineering	IV	I	A,B	E,C,F																		
2.	18A3204512	Digital System Design	III	II	C	E,C,F																		
2	<p>Seminars, tutorials, practical, project hours, mini project hours, term paper hours, GD hours undertaken as percentage of those actual allocated (100% compliance = 20 points)</p> <p>- Hours allocated <input type="text" value=""/></p> <p>- Hours taken <input type="text" value=""/></p>	20	20																					
3	Imparting competencies as per course Handout (100% compliance = 10 points)	10	10																					
4	Proper Question paper setting and in time evaluation of answer scripts (100% compliance = 10 points)	10	10																					
5	Submission of Question papers (Mid term, Assignment, Lab Exams), display of Answer, Submission of Marks in time for internal/continuous assessment (100% compliance = 10 points)	10	10																					
6	Examination work such as Invigilation, Evaluation, Scrutiny, Flying Squad duties etc. (maximum 10 depending upon intensity of duty)	10	10																					
7	<p>Use of Innovative teaching - learning methodologies; use of ICT;</p> <p>a) ICT Based Teaching material posting on e-learning site (4)</p> <p>b) Preparation and use of Power Point Presentation (3)</p> <p>c) Course Handout / content preparation &amp; circulation (3)</p>	10	10																					

8	Week Student hours taken/ Remedial classes taken / Bridge Course hrs taken (Each activity: 5 points for 10 hours and in proportion)	10	10
9	Student Performance Monitoring and reporting to parents/ higher-ups and Student Counseling modules developed and imparted – (1 mark for each student/case)	10	8
10	Student Feedback (% - Course-1 & Course-2 (100% feedback marks = 10 points in each course or section and in proportion)	20	18
11	Student Pass % - Course-1 & Course-2 (100% Pass = 10 points in each course or section and in proportion)	20	
<b>Total for CATEGORY-I</b>		<b>150</b>	<b>126</b>

**CATEGORY- II :**

**A) CO-CURRICULAR, EXTENSION ACTIVITIES**

1	Contribution through Guest lectures, popular lectures, subject related events, articles in college magazine and university volumes, Judges Session chairs, etc...(5 points each) (	10	10
2	Institutional Co-curricular activities for students such as field studies/educational tours, IRP training and placement activity. (5 points each)	10	5
3	Community Service, Social Orientation and other Student Mentoring Activities through NSS/CEA/ other Governmental and non Governmental channels (Each activity 5 points)	10	5
4	No of Students and Staff related Socio-Cultural and Sports Programmes (intra/inter-departmental and inter-collegiate) organized / Coordinated. a) Intra departmental : (1 point each) b) Inter department : (2 points each) c) Inter college : (3 points each) d) Inter university : (5 points each)	5	5
5	No of Professional Ethics and campus Development Activities, and programmes in the TV/Radio Channels, Participation in Orientation programme (Each activity 1 point)	5	

**B) PROFESSIONAL CONTRIBUTION**

1	Institutional Governance responsibilities (to be awarded each year) Principal / Dean / Director : 10 points each Chief Superintendent/Warden / Chairperson / IQAC coordinator : 10 points each Member of syndicate / Governing council : 10 points Each Member of BoS/ Academic council / Senate : 5 points each Member of other college / university level committees : 5 point each	10	10
2	Membership in profession related committees at State/ National/International level Symposiums, Conferences, Workshops, etc. (only one time at the time of Joining/Renewal as Member) a) At International level: (10 points each) b) At National level: (5 points each) c) At State level: (3 points each)	10	10
3	Participation in Technical Association meetings, Conferences, Seminars/workshops/symposium without paper presentation d) At International level: (5 points each) e) At National level: (3 points each) At State level: (2 points each)	5	5
4	Participation in short term training courses (one week duration or above) in educational technology, curriculum development, professional development, Examination reforms, Institutional governance (International :5 National : 4 State : 3 marks for each participation)	5	5
5	Editorial Committee Member of Journals / Institutional Publications. International :5 National : 4 State/College : 3 marks for each	5	5

Journal/Publication of Academic nature)			
<b>C) CONTRIBUTION TO INSTITUTION (each one 5 marks Maximum 25 Marks)</b>			
1.	Involvement in Program design/ Curriculum design/ Academic Council Meeting(Only for members of Academic Council)	5	5
2.	Management of R&D/Consultancy	5	5
3.	Management of Student welfare/ Faculty affairs	5	2
4.	Involvement in Institution Administration/ Development Specify the position:	5	AICTE Margadarshan Coordinator 5
5.	Contribution as a member of the Central Committees of the Institution	5	5
6.	Management of Examinations (In-charge of examinations in the Department. (Invigilation is duty but not management hence no marks)	5	
7.	Management of Admissions/ Registrations/Quality(Director&Assoc Director Level only)	5	
8.	Involvement in International Relations/IRP(Director & Assoc Director Level only bringing MoU with international organization/University etc.)	5	
9.	Conducting as Director/Co-ordinator ) Seminar / Guest Lecture / Symposium / work shop etc.	5	
10.	Contribution to the Department as In charge of NBA Criteria-5 (Pl specify)	5	5
<b>Sub-total (C)</b>		<b>25 Max.</b>	<b>25</b>
<b>TOTAL For CATEGORY- II (A+B+C) (40+35+25)</b>		<b>100</b>	<b>25+35+25=85</b>

**CATEGORY – III :**

**RESEARCH AND ALLIED CONTRIBUTIONS (Proofs to be attached only for Assessment period)**

Sl.No.	Nature of Activity	Score	Self-Appraisal Score
1)	<b>Research Publications (Journals)</b>		
	Number of articles in referred Journals with impact factor 1.0 and below 5.0	30/ publication	30
	Number of articles in referred Journals with impact factor 5.1 and below 10.0	50/ publication	50
	Number of articles in referred Journals with impact factor less than one	20/ publication	
	Number of articles in journals without any impact factors	10/ publication	
	Number of full papers in conference proceedings, etc. (Abstracts not to be included) having ISBN/ISSN numbers.	10/ publication	
	<b>Single Author---100% weightage</b> <b>Two Authors-First Author-60% and Second Author-40% weightage</b> <b>Three Authors-First Author-50%,Second Author-30%,Third Author-20% weightage</b>		
2)	<b>Book Publications (books, in chapters in books, other than referred journal articles)</b>		
	a) Number of Text or reference Books Published by International Publishers with an established peer review system b)Number of chapters in edited books	50/sole author; 10 /chapter in an edited book	30
	a) Number of Subjects Books by National level publishers /State and Central Govt. level with ISBN/ISSN numbers b)Number of chapters in edited books	25 / sole author, and 5/chapter in edited books	
3)	<b>Research Project - Sponsored Projects carried out/ ongoing</b>		

	a) Number of Major Projects amount mobilized with grants above 30.00 lakhs	20 each Project	
	b) Number of Major Projects amount mobilized with grants above 5.0 lakhs up to 30.00 lakhs	15 each major project	
	c) Number of Minor Projects from central / state funding agencies with grants below Rs.5.00 lakhs	10 each minor project	
4)	<b>Consultancy Projects carried out / ongoing</b> Amount mobilized Rs-----	10 per every mobilization	
5)	<b>Sponsored Projects</b> a) Number of completed project Reports (Acceptance from funding agency) 20 /each major project and 10/ each minor project	20/10 each	
	b) Number of Patent/Technology transfer / Product/ Process (Not applicable for submission) 30 each output or outcome for National patents, etc / 50 each for International patents etc.,	30/50 each	
6)	<b>Guidance (Maximum 50 only)</b> a) <b>M.Phil</b> Degree awarded No.	15 / each candidate	
	b) Thesis submitted No.	10 / each candidate	
	c) <b>Ph.D</b> Degree awarded No.	50 /each candidate	
	Thesis submitted No.	25 / each candidate	
	Guidance – No. of candidates (Maximum marks 30 only)	10/each candidate	
7)	<b>Training Programmes Conducted - as Convener/ Co-Convener/ Organizer)</b> a) Research Methodology course (not less than three weeks) / Workshops of not less than one week duration No.	20 /each event	
	b) International conference / Seminar / Symposia No.	20 /each event	
	c) National conference / Seminar / Symposia No.	10 /each event	
	d) State level / university / college level seminar / conference / symposia No.	5 / each	
	<b>Paper Presentation - Papers in Conferences / Seminars / workshops etc.*</b>		
	Participation and Presentation of research papers (oral/poster) in		
	a) International / Foreign conference etc., No.	10 each	10
	b) National No.	10 each	
	c) Regional / State level No.	5 each	
8)	d) Local - University / College level No.	3 each	
9)	<b>Invitations for conferences/seminars/ workshops/ symposia to deliver lectures / and/or chair sessions</b>		
	a. Number of International / Foreign Conference etc., No.	15 /each	15
	b. National No.	10/ each	

	c. State Level/Regional No.	5 / each	
	d. University/College level lectures No.	5 / each	
10)	<b>Awards - Honors/ Recognitions</b>		
	a. Awards by Foreign universities / Accredited International Bodies No.	50 / each	
	b. National by UGC, CSIR, DST & other Government bodies and professional Academies like Bhatnagar Award etc.,	30 / each	
	c. State/university level	20 / each	
	d. Regional level	10 / each	
11)	<b>Fellowship Titles</b>		
	a) Foreign Universities No.	25 / each	
	b) Indian Science & other Academies like Fellow of Indian National Science Academy, FNASC, FIE, FIEEE, FISIE etc., No.	10 / each	
	c) Discipline specific National level Associations	5 / each	
12)	<b>Post- Doctoral Degrees</b>		
	D.Sc. PDF	50	
	<b>Total For CATEGORY- III (Max)</b>	250	

Signature of Faculty

**CATEGORY - IV :HOD ASSESSMENT**

Sl.No.	Description of Parameters	Max Marks	Marks allotted
1)	Punctuality	10	10
2)	Willingness to take up additional work	10	10
3)	Relationship with students/ Peers/ other stakeholders	5	5
4)	Work adjustment on leave	5	5
5)	Sincerity in Project based lab conduction	5	5
6)	Sincerity in guiding Projects	5	5
7)	Satisfactory Academic Audit Report	5	5
8)	Contribution to Orientation Lecture	5	0
	<b>Total for CATEGORY- IV</b>	50	45
	<b>GRAND TOTAL :</b>		
	Category ( I + II + III + IV ) ( 150 + 100 + 250 + 50 )	550	381

126 + 35 + 125 + 45

DESIGNATION	MAX. SCORE
PROFESSOR	550
ASSOCIATE PROFESSOR	450
ASSISTANT PROFESSOR	300

Signature of the HOD  
 Head, ECE Department  
 NRI Institute of Technology  
 POTHAVARAPPADU(VII)  
 (K. J. Somaiya Institute of Engineering & Technology)

# Minutes of Meeting of BOS

21  
Date: 2/9/21

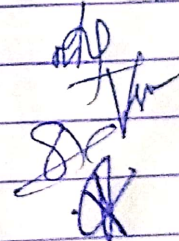
Time: 2.00 pm

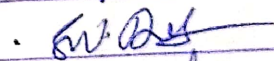
The following members are present in the BOS online meeting held on 2/9/21 at 2.00 pm.

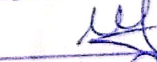
- 1) Y. Anil Kumar
- 2) Dr A.M. Prasad
- 3) Dr Anil Kumar Vuppala
- 4) Dr K. Raghavendra Rao
- 5) Nagidi Vasa Prasad
- 6) Sai Prasanth Machiraju
- 7) Dr P. Rama Koteswara Rao
- 8) Dr R. Sunitha
- 9) Prof B.V.R.V. Prasad
- 10) Mr V. Srinivasa Rao
- 11) Mr S.A. Rehman
- 12) Dr V. Ramesh Babu.
- 13) Mr. S.V. Rama Rao
- 14) Dr K. Prathyusha
- 15) Dr M. Purna Kishore
- 16) Mr P. Venu Gopal
- 17) Mr R. Upindas Rao
- 18) Mrs Swathi Kambhampati
- 19) Mr. SK. Ashraf Ali
- 20) Mr D. Ravi Shankar

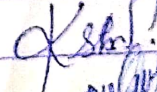
Y. Anil Kumar

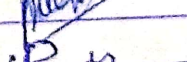


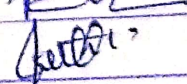


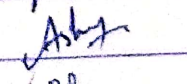


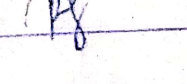












## DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING


### Minutes of the Meeting for Board of Studies held on 2/9/2021

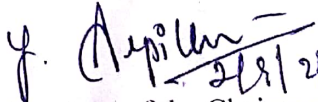
Time: 2.00PM

An online meeting is held in the Department with the members of Board of Studies to finalize and approve the curriculum for regulation NRA18 and NRA20 for ECE, pools offered to the students for minor courses and major courses, syllabus for IV year (R18), II<sup>nd</sup> year (R20), Open elective courses offered to other Departments

- 1) Considered and approved the course structure for regulation R20 as offered by APSCHE and latest JNTUK regulations
- 2) Considered and approved the syllabus for IV year (NRIA18) B.Tech programme along with professional electives III, IV, V & VI
- 3) Considered and approved course structure and syllabus for NRA20 regulation FOR II year B. Tech Programme.
- 4) Considered and approved syllabus for courses offered for Ist year B. Tech programme of NRA20 regulation
- 5) Considered and approved the syllabus for open electives offered to other Departments
- 6) Considered and approved minor and major pools
- 7) Considered and approved the subject wise panel of examiners for paper setting
- 8) Considered and approved the subject wise list of evaluators for spot valuation

Prepared and submitted approved syllabus and list of evaluators to the Chairman, Board of Studies and is authorized to submit the same to the Principal in sealed cover for further processing

B. L. 

  
Signature of the Chairman  
Board of Studies

Head, ECE Department  
NRI Institute of Technology  
POTHAVARAPPADU (VIII)  
Agiripalli (Mdl), Krishna Dist.