

STAFF SELF APPRAISAL REPORT

2020-2021

KSSEM

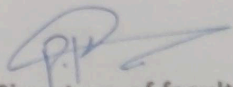
Field	Data	SCORE
Name	Dr. P. Karthik	
Present Address, Mob.No., e-mail id.	2, 3 rd Cross, Nagappa Reddy Layout, Ramammurthy Nagar, Bengaluru, 97393191167, karthik.p@kssem.edu.in	---
Age and Date of Birth	39 and 05-11-1981	
Qualification	M.E., Ph.D	
Designation and Department	Professor, ECE	
Teaching Experience (After PG)	15 Years	
Other Experience(If any)	Nil	
List of Subjects Taught till date (use separate sheet if necessary)	Separate Sheet Attached	
*Subjects taught in the Assessment Year and percentage pass (10marks for each x Percentage) If Online please indicate.	1. Microwave and Antenna(94) 2. Multimedia Communication(100) 3. Network and Cyber Security (100) 4. Computer Communication Network (No Exam)	29/40
Details of UG Projects Guided (5 marks/ project guided) Online	1. Developing an Algorithm to Detect Abnormalities in X-RAY Using Machine Learning 2. Design and Development of Renewable Energy Harvesting in Acoustic Environment	10/10
Details of PG Projects Guided (5 marks/ project guided) Only for MBA	1. 2.	0/10
Percentage of Online classes held (No. of classes taken/no. of classes allocated x 5)	100%	5/5
Student Feedback for Online classes. (Av.Percentage x 5 marks)	Microwave and Antenna (91.46%) Multimedia Communication (98.80%) Network and Cyber Security (92%)	5/5
Details of Industrial Visits arranged. (2marks/visit) Max 5 marks.	NOT APPLICABLE FOR CURRENT YEAR	
Number of FDPs attended since joining service	Separate Sheet Attached	--

(Attach Separate List)		
*Marks to be awarded on for subjects for which end exam was conducted		
Details of students mentored during current assessment year.	Mentored 21 Students and Mentoring all 13 J&K Students	--
Details of Participation in VTU Bodies (2 Marks)	NIL	0/2
Details on Examination related Activity (2marks each)	1. Practical Exams 2. Conduction of Theory exams 3. Paper Setting 4. Evaluation	8/8
List of FDPs attended during the Assessment year (5 marks each) (Attach Certificate copies)	1) Online Summer School-Cum-FDP on Advances in Signal Processing and Machine Learning 2) IEEE Branch Counselor Meet-1 & 2	10/10
Financial Assistance received during current year for attending FDPs	Rs.	--
Status of Ph.D. [Attach proof for each stage] (This can be claimed only once during a life time after the PhD is awarded) [Attach proof for every claim] Ph.D. Completed – 10 marks.	1. Awarded (2 marks) 2. Thesis Submitted and awaiting reports (1 mark) 3. Thesis Preparation (2 Mark) 4. Experimentation/Data Collection in completed (1 mark) 5. Comprehensive viva voce completed (1 mark) 6. Appeared for Course work exams (1 mark) 7. Applied for registration formalities (1 mark) 8. Identified Guide/Research Centre and preparing research Proposal (1mark.) 9. Not thought of pursuing Ph.D. (zero)	0/10
Research Publications: (5 marks each) [Attach copies of Title Page]	1. Optimized and Efficient Deblurring Through Constraint Conditional Modeling. 2. Airport Automation Using GSM .	10/10
Seminars / Workshops / Conferences attended (5 Marks each) [Attach Certificate Copies]	1. IEEE BC MEET – 1 2. IEEE BC MEET – 2 3. Mentored for Innovation Challenge Track Preliminary Round of	10/10

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Financial Assistance received during current year	Rs.	--
Registered as Research Guide (Reasons for not registering)	Yes	
Research Scholars registered with details	Yes If Yes, 5 marks	5/5
Details of Patents Applied for (If any) One application 5 marks	Title of Application: Robust Intelligent Surveillance Using Motion Estimation Filter Algorithm Application No:202141003773 A	5/5
Academic Programs organized and supported during current year. (FDP/Workshop/Seminar / Conference)	Organized IEEE Activities 1. International Women's Day 2. Webinar on Cryptography and Block chain	5/5
Details of programs attended for skill development like MOOCs, MOODLES, COURSERA, NPTEL and others	Python for Data Science Python for Every Body Machine Learning for Python Cyber Intervention Officer	5/5
Details of Utilization of NPTEL and other Online materials for augmenting own lectures.	Multimedia Communication Cyber Security	5/5
Details of Project Proposal submitted during the current year. (At least one)	1. Developing an Algorithm to Detect Abnormalities in X-RAY Using Machine Learning 2. Design and Development of Renewable Energy Harvesting in Acoustic Environment	5/5
Details of Project Funds Received.	Rs.	0/5
Consultancy Revenue Generated	Rs.	0/5
Details of Participation in cultural events during the current year	NOT APPLICABLE FOR CURRENT YEAR	
Additional Responsibilities in the Department/ College Example: Head, Coordinator etc.	1) J&K Nodal Officer 2) IEEE Branch Counselor 3) AICTE Affiliation 4) VTU Affiliation 5) PhD Coordinator	10
Details of Live Membership for Professional Bodies (IEEE CSI SEA ISTE)	IEEE Senior Member: 90908696 ACM: 0540788 IE(I): M-1511828 IAENG: 119474	5/5
COVID TASK FORCE	Nil	

Responsibilities. (If any) Please mention your role.		0/5
Contribution towards Branding, Admissions, etc	By Conducting IEEE activities we made other college students to participate and made to visible in entire IEEE Bangalore Section, also did Telecalling for Admissions	10/10
TOTAL		142/190

Date: 18-09-21



Signature of faculty

Responsibilities. (If any) Please mention your role.		0/5
Contribution towards Branding, Admissions, etc	By Conducting IEEE activities we made other college students to participate and made to visible in entire IEEE Bangalore Section, also did Telecalling for Admissions	10/10
TOTAL		142/190

Date: 18-09-21


 Signature of faculty

Comments from the HOD: Good, Meticulous, Event Organizer
has subject & practical knowledge.
involved in all Dept activities
Overall performance is good.


Signature of the HOD

Comments of the Principal after the discussion:


Signature of the Principal

CEO