



PARVATHAREDDY BABUL REDDY
VISVODAYA INSTITUTE OF TECHNOLOGY & SCIENCE

(Affiliated to J.N.T.U., Anantapur & Approved by AICTE, New Delhi, Accredited by NBA-AICTE)

KAVALI - 524 201, S.P.S.R. Nellore Dist., A.P., India. ☎ 08626 - 243930



Late Dr. Dodla Ramachandra Reddy
Founder, Visvodaya.

6.3.5:

Institutions Performance Appraisal System for teaching and non-teaching staff



PARVATHAREDDY BABUL REDDY
VISVODAYA INSTITUTE OF TECHNOLOGY & SCIENCE
 (Affiliated to J.N.T.U.A, Approved by AICTE and Accredited by NAAC with 'A' Grade)
 KAVALI – 524201, S.P.S.R Nellore Dist., A.P. India. Ph: 08626-243930



FACULTY PERFORMANCE APPRAISAL

Name of the Faculty : DY. B. KONDA REDDY Academic Year : 2019-20
 Designation : PRINCIPAL Date of Join: 04-09-2000 Department : ME

Assessment area	Max. Points	Self	HOD	Remarks
I. Teaching Learning and Evaluation (50)				
1 Students Feed back	15	13	13	Good
2 Teaching Learning Process	10	10	10	Good
3 Results: Average Pass % of all the theory subjects	10	8	8	Good
4 Mentoring of Students	5	5	5	Good
5 Department Administrative Work	5	5	5	Good
6 Assistance in Department works/ Labs development etc	5	5	5	
Total	50	46	46	
II. Research Activities (15)				
7 Research papers presented in Conferences organized by IEEE/ACM/ASME/ASCE/CSI/ other societies	5	5	5	Good
8 Journal paper publications / Books publications	5	—	—	
9 Research Grants from agencies received	5	—	—	
Total	15	5	5	
III. Professional Upgradation (15)				
10 Conferences / Seminars / Workshops/ FDP / Short term courses attended by the faculty	5	5	5	Good
11 Organizing Conferences / Seminars / Workshops/ FDP / Short term courses	5	5	5	
12 Guest Lectures delivered in other reputed institutions	5	—	—	
Total	15	10	10	
IV. Institutional Service (10)				
13 Assistance in NBA / NAAC / AICTE / IQAC/TAP/ Exam Section, Additional Responsibility etc	5	5	5	Good
14 Assistance in General Administration / College development / Hostels / Cultural Events etc	5	5	5	
Total	10	10	10	
V. General (10)				
15 Work enthusiasm and meeting deadlines	5	5	5	
16 Discipline and Dress code	5	5	5	Good
Total	10	10	10	
GRAND TOTAL	100	81	81	

Signature of the Faculty : B. K. Reddy

Recommendations by HOD :

Signature of the HOD

Recommendations by Principal:

overall performance is good

B. K. Reddy
Signature of the Principal

Guidelines :

1	Students Feedback (15)	15 - if feedback points 4.5 and above, 10 - if FB is between 4 to 4.5 5 - if FB is between 3 to 4 2 - if FB is between 2 to 3
2	TLP – Lecture notes & Course file (3)	3 -Very Good, 2-Good, 1-Average
	TLP - Syllabus coverage as per lesson plan (5)	5 - Deviation from less plan is < 5% 3 - Deviation from less plan is 5% to 10% 1 - Deviation from less plan is 10% to 15%
	TLP - Use of Technology (2)	LCD / Recorded Video Lectures etc 2- Any Two, 1- Any One
3	Results: Average Pass % of Students in all the theory subjects handled (10)	10 - if Pass% is > 90% and above 8 - if Pass% is between 80 % to 90% 6 - if Pass% is between 70 % to 80% 4 - if Pass% is between 60 % to 70% 2 - if Pass% is between 50 % to 60%
4	Mentoring of Students (5)	5 – if Counseling the students 2-times in a semester, 3 – if 1 time in a semester
5	Department Administrative Work (5)	5- Yes (class teacher, attendance I/C, Time Tables I/C, Projects I/C etc..)
6	Assistance in Department Development works / Lab development etc (5)	5 – if any 2 events/activities 3 - if any 1 event / activity
7	Research papers presented in Conferences organized by IEEE/ACM/ASME/ASCE/ CSI/ other societies (5)	<i>International conference:</i> I author(5), II author (3), III author (2) <i>National conference :</i> I author(3), II author (2), III author (1)
8	Journal paper publications (ACM, IEEE, ASME, ASCE, Elsevier, Scopus indexed journals, Springer, etc and IJET, SADHANA, Journal of IISc, Journal of IE(I) (5)	<i>International Journals /Books publications :</i> I author(5), II author (3), III author (2) <i>National Journals :</i> I author(3), II author (2), III author (1)
9	Research Grants/ Patents from agencies received (5)	Yes (5)
10	Conferences / Seminars / Workshops/ FDP/ Short term courses attended (5)	5 - Attended more than 5 day programme 3 - Attended 3-5 day programme 2 - Attended one day or two day programme
11	Organizing Conferences / Seminars / Workshops/ FDP/ Short term courses (5)	5 - Organized more than 5 day programme 3 - Organized 3-5 day programme 2 - Organized one day or two day programme
12	Guest Lectures delivered in other reputed institutions (5)	Yes (5)
13	Assistance in NBA / NAAC / AICTE / IQAC / Centre of Excellence / T&P / Exam section / Additional responsibilities.. etc (5)	5- Any criteria incharge/ Coordinator / Incharge 3 - Any file incharge / Committee member
14	Assistance in General Administration / College development / Hostels / Cultural Events etc (5)	5 – if any 2 events/activities 3 - if any 1 event / activity
15	Work enthusiasm & meeting deadlines (5)	5 -Very Good, 3-Good, 2-Average
16	Discipline and Dress code (5)	5 -Very Good, 3-Good, 2-Average



PARVATHAREDDY BABUL REDDY
VISVODAYA INSTITUTE OF TECHNOLOGY & SCIENCE
 (Affiliated to J.N.T.U.A, Approved by AICTE and Accredited by NAAC with 'A' Grade)
 KAVALI – 524201, S.P.S.R Nellore Dist., A.P. India. Ph: 08626-243930



FACULTY PERFORMANCE APPRAISAL

Name of the Faculty : S. Narasimha Rao Academic Year : 19-20

Designation : Asso. Prof Date of Join: 1/4/2017 Department : ME

Assessment area	Max. Points	Self	HOD	Remarks
I. Teaching Learning and Evaluation (50)				
1 Students Feed back	15	13	14	Good
2 Teaching Learning Process	10	8	9	
3 Results: Average Pass % of all the theory subjects	10	7	7	Good
4 Mentoring of Students	5	5	5	
5 Department Administrative Work	5	4	4	Good
6 Assistance in Department works/ Labs development etc	5	5	5	
Total	50	42	44	
II. Research Activities (15)				
7 Research papers presented in Conferences organized by IEEE/ACM/ASME/ASCE/CSI/ other societies	5	-	0	Good -
8 Journal paper publications / Books publications	5	-	0	-
9 Research Grants from agencies received	5	-	0	-
Total	15	0	0	
III. Professional Upgradation (15)				
10 Conferences / Seminars / Workshops/ FDP / Short term courses attended by the faculty	5	5	5	Good
11 Organizing Conferences / Seminars / Workshops/ FDP / Short term courses	5	5	5	Good
12 Guest Lectures delivered in other reputed institutions	5	0	0	
Total	15	10	10	
IV. Institutional Service (10)				
13 Assistance in NBA / NAAC / AICTE / IQAC/TAP/ Exam Section, Additional Responsibility etc	5	5	5	
14 Assistance in General Administration / College development / Hostels / Cultural Events etc	5	3	5	
Total	10	8	10	
V. General (10)				
15 Work enthusiasm and meeting deadlines	5	5	5	Satisfactory
16 Discipline and Dress code	5	5	5	
Total	10	10	10	
GRAND TOTAL	100	70	74	

Signature of the Faculty : S. Narasimha Rao

Recommendations by HOD : Good Performance

Signature of the HOD

Recommendations by Principal:

overall performance is good.

Signature of the Principal

Guidelines :

1	Students Feedback (15)	15 - if feedback points 4.5 and above, 10 - if FB is between 4 to 4.5 5 - if FB is between 3 to 4 2 - if FB is between 2 to 3
2	TLP – Lecture notes & Course file (3)	3 -Very Good, 2-Good, 1-Average
	TLP - Syllabus coverage as per lesson plan (5)	5 - Deviation from less plan is < 5% 3 - Deviation from less plan is 5% to 10% 1 - Deviation from less plan is 10% to 15%
	TLP - Use of Technology (2)	LCD / Recorded Video Lectures etc 2- Any Two, 1- Any One
3	Results: Average Pass % of Students in all the theory subjects handled (10)	10 - if Pass% is > 90% and above 8 - if Pass% is between 80 % to 90% 6 - if Pass% is between 70 % to 80% 4 - if Pass% is between 60 % to 70% 2 - if Pass% is between 50 % to 60%
4	Mentoring of Students (5)	5 – if Counseling the students 2-times in a semester, 3 – if 1 time in a semester
5	Department Administrative Work (5)	5- Yes (class teacher, attendance I/C, Time Tables I/C, Projects I/C etc..)
6	Assistance in Department Development works / Lab development etc (5)	5 – if any 2 events/activities 3 - if any 1 event / activity
7	Research papers presented in Conferences organized by IEEE/ACM/ASME/ASCE/ CSI/ other societies (5)	<i>International conference:</i> I author(5), II author (3), III author (2) <i>National conference :</i> I author(3), II author (2), III author (1)
8	Journal paper publications (ACM, IEEE, ASME, ASCE, Elsevier, Scopus indexed journals, Springer, etc and IJET, SADHANA, Journal of IISc, Journal of IE(I) (5)	<i>International Journals /Books publications :</i> I author(5), II author (3), III author (2) <i>National Journals :</i> I author(3), II author (2), III author (1)
9	Research Grants/ Patents from agencies received (5)	Yes (5)
10	Conferences / Seminars / Workshops/ FDP/ Short term courses attended (5)	5 - Attended more than 5 day programme 3 - Attended 3-5 day programme 2 - Attended one day or two day programme
11	Organizing Conferences / Seminars / Workshops/ FDP/ Short term courses (5)	5 - Organized more than 5 day programme 3 - Organized 3-5 day programme 2 - Organized one day or two day programme
12	Guest Lectures delivered in other reputed institutions (5)	Yes (5)
13	Assistance in NBA / NAAC / AICTE / IQAC / Centre of Excellence / T&P / Exam section / Additional responsibilities.. etc (5)	5- Any criteria incharge/ Coordinator / Incharge 3 - Any file incharge / Committee member
14	Assistance in General Administration / College development / Hostels / Cultural Events etc (5)	5 – if any 2 events/activities 3 - if any 1 event / activity
15	Work enthusiasm & meeting deadlines (5)	5 -Very Good, 3-Good, 2-Average
16	Discipline and Dress code (5)	5 -Very Good, 3-Good, 2-Average



PARVATHAREDDY BABUL REDDY
VISVODAYA INSTITUTE OF TECHNOLOGY & SCIENCE
 (Affiliated to J.N.T.U.A, Approved by AICTE and Accredited by NAAC with 'A' Grade)
 KAVALI – 524201, S.P.S.R Nellore Dist., A.P. India. Ph: 08626-243930



FACULTY PERFORMANCE APPRAISAL

Name of the Faculty : V. PHANI BHUSHAN Academic Year : 2019 - 20

Designation : Associate Professor Date of Join: 06/06/2001 Department : E.C.E

Assessment area	Max. Points	Self	HOD	Remarks
I. Teaching Learning and Evaluation (50)				
1 Students Feed back	15	15	15	
2 Teaching Learning Process	10	9	9	
3 Results: Average Pass % of all the theory subjects	10	7	7	
4 Mentoring of Students	5	5	5	
5 Department Administrative Work	5	5	5	
6 Assistance in Department works/ Labs development etc	5	3	3	
Total	50			
II. Research Activities (15)				
7 Research papers presented in Conferences organized by IEEE/ACM/ASME/ASCE/CSI/ other societies	5			
8 Journal paper publications / Books publications	5	5	5	
9 Research Grants from agencies received	5			
Total	15			
III. Professional Upgradation (15)				
10 Conferences / Seminars / Workshops/ FDP / Short term courses attended by the faculty	5	3	3	
11 Organizing Conferences / Seminars / Workshops/ FDP / Short term courses	5	5		
12 Guest Lectures delivered in other reputed institutions	5			
Total	15			
IV. Institutional Service (10)				
13 Assistance in NBA / NAAC / AICTE / IQAC/TAP/ Exam Section, Additional Responsibility etc	5	5	5	
14 Assistance in General Administration / College development / Hostels / Cultural Events etc	5	5	5	
Total	10			
V. General (10)				
15 Work enthusiasm and meeting deadlines	5	5	5	
16 Discipline and Dress code	5	5	5	
Total	10			
GRAND TOTAL	100	72	72	

Signature of the Faculty : V. Phani Bhushan

Recommendations by HOD : Involvement required in Research activities

Recommendations by Principal:

Head of the Department
 Electronics & Communication Engineering
 PBN Visvodaya Institute of
 Technology & Science
 KAVALI - 524 201

Signature of the Principal

Guidelines :

1	Students Feedback (15)	15 - if feedback points 4.5 and above, 10 - if FB is between 4 to 4.5 5 - if FB is between 3 to 4 2 - if FB is between 2 to 3
2	TLP – Lecture notes & Course file (3)	3 -Very Good, 2-Good, 1-Average
	TLP - Syllabus coverage as per lesson plan (5)	5 - Deviation from less plan is < 5% 3 - Deviation from less plan is 5% to 10% 1 - Deviation from less plan is 10% to 15%
	TLP - Use of Technology (2)	LCD / Recorded Video Lectures etc 2- Any Two, 1- Any One
3	Results: Average Pass % of Students in all the theory subjects handled (10)	10 - if Pass% is > 90% and above 8 - if Pass% is between 80 % to 90% 6 - if Pass% is between 70 % to 80% 4 - if Pass% is between 60 % to 70% 2 - if Pass% is between 50 % to 60%
4	Mentoring of Students (5)	5 – if Counseling the students 2-times in a semester, 3 – if 1 time in a semester
5	Department Administrative Work (5)	5- Yes (class teacher, attendance I/C, Time Tables I/C, Projects I/C etc..)
6	Assistance in Department Development works / Lab development etc (5)	5 – if any 2 events/activities 3 - if any 1 event / activity
7	Research papers presented in Conferences organized by IEEE/ACM/ASME/ASCE/CSI/ other societies (5)	<i>International conference:</i> I author(5), II author (3), III author (2) <i>National conference :</i> I author(3), II author (2), III author (1)
8	Journal paper publications (ACM, IEEE, ASME, ASCE, Elsevier, Scopus indexed journals, Springer, etc and IJET, SADHANA, Journal of IISc, Journal of IE(I) (5)	<i>International Journals /Books publications :</i> I author(5), II author (3), III author (2) <i>National Journals :</i> I author(3), II author (2), III author (1)
9	Research Grants/ Patents from agencies received (5)	Yes (5)
10	Conferences / Seminars / Workshops/ FDP/ Short term courses attended (5)	5 - Attended more than 5 day programme 3 - Attended 3-5 day programme 2 - Attended one day or two day programme
11	Organizing Conferences / Seminars / Workshops/ FDP/ Short term courses (5)	5 - Organized more than 5 day programme 3 - Organized 3-5 day programme 2 - Organized one day or two day programme
12	Guest Lectures delivered in other reputed institutions (5)	Yes (5)
13	Assistance in NBA / NAAC / AICTE / IQAC / Centre of Excellence / T&P / Exam section / Additional responsibilities.. etc (5)	5- Any criteria incharge/ Coordinator / Incharge 3 -Any file incharge / Committee member
14	Assistance in General Administration / College development / Hostels / Cultural Events etc (5)	5 – if any 2 events/activities 3 - if any 1 event / activity
15	Work enthusiasm & meeting deadlines (5)	5 -Very Good, 3-Good, 2-Average
16	Discipline and Dress code (5)	5 -Very Good, 3-Good, 2-Average

Segmentation of Thermogram Based on Region Based Technique using Split and Merge Method

V.Phani Bhushan, K. Murali, K.S.Sagar Reddy

Abstract: The main aim of segmentation is to identify the Region of Interest for image analysis. The segregation of an image into meaningful structures is often an important phase in image analysis, object representation, visualization and also in various other image processing tasks. Image segmentation is mostly useful in applications like detection where it is difficult to process whole image at a time. In this paper Region based image segmentation is used to identify the delaminations in Thermographic image of Infrared Non-Destructive Testing. There are two basic techniques in Region based segmentation viz. Region growing method, splitting and merging method. New method based Split and Merge segmentation technique is employed to identify the defective regions in thermogram. Results obtained after segmentation as compared with state of art segmentation methods.

Keywords: - Non Destructive Testing & Evaluation, Pulse Compression, Segmentation, Split and Merge Technique.

I. INTRODUCTION

Glass Fiber reinforced Polymers (GFRP)^[10] are more suitable materials for electronics, infrastructure and aircraft applications. Due to its high mechanical strength, light weight, corrosion and temperature resistant properties, thermal insulation, smooth internal surface and cost effectiveness GFRPs have become good alternatives for CFRPs which are brittle in nature^[1,17]. The Basic principle of Nondestructive Evaluation (NDE) is the process of evaluating materials for discontinuities without destroying the serviceability of the part or system. The most commonly used Non Destructive Evaluation techniques are Liquid Penetrant, Electromagnetic Testing, Magnetic Particle Testing, Ultrasonic Testing & Thermal Infrared Testing etc.^[1,10] Out of these techniques Infrared thermography became most popular method to detect sub-surface anomalies in various composite materials. The reason is that it is a non-contact type technique which provides a fast, reliable and accurate temperature profile of any composite material surface.

In order to identify the delamination defects in composite materials there exist many infrared thermographic techniques but a few of the techniques are frequently used. They are

Pulse Thermography (PT), Lock in Thermography (LT)^[2] and Pulse Phase Thermography^[3,16] etc. But these methods

do suffer from certain limitations. Pulse Thermography technique is sensitive to the local variation of emissivity coefficient. This technique can mask the visibility of defect because of Non-Uniform heating. The setbacks of Lock in Thermography are penetration depth i.e. the depth range of thermal waves is limited and depends on thermal diffusion length and even though a steady state technique it is slow. In order to overcome some of these limitations an alternative method viz. Frequency Modulated Thermal Wave Imaging (FMTWI)^[12] has been suggested to identify defects in solid composite materials. To visualize the subsurface defects and to determine the size and shape of delamination in the thermographic sample, processing of image data is an important phase. In this paper a GFRP sample is used in which 25 square shaped Teflon inserts of various dimensions are placed at various depths. These inserts are checked by means of FMTWI. The proposed segmentation algorithm is implemented over GFRP sample and results are compared with existing segmentation methods.

II. FREQUENCY MODULATED THERMAL WAVE IMAGING

To minimize the setbacks of PT & LT, Frequency Modulated Thermal Wave Imaging^[4] is introduced. In this technique the incident heat flux is changed by driving the heat sources by Linear FM signal. Linear frequency modulated heat flux is exposed on the surface of test object. The absorbed heat energy propagates through the object by conduction and produces a time varying thermal response over the surface of the object. Thermal response of heated object is monitored by Infrared camera controlled by the computer. Expression for the resulting temperature i.e. incident on the object is given by,

$$T(x, t) = T_0 e^{-x\sqrt{\pi/\alpha(f+Bt/\tau)}} e^{j(2\pi(f+Bt/\tau)t - x\sqrt{\pi/\alpha(f+Bt/\tau)})} \\ = T_0 e^{-x\sqrt{\pi/\alpha(f+Bt/\tau)}} [\cos(k) + j \sin(k)] \quad (1)$$

From equation (1) the diffusion length (μf_m) can be calculated as,

$$\mu_{fm} = \sqrt{\alpha/\pi(f+Bt/\tau)} \quad (2)$$

The thermal diffusion length (μf_m) helps to scan entire depth of the sample in one cycle (f_m). The Thermal wavelength (λ) in case of FMTWI is given by

$$\lambda = 2\pi\mu = 2\pi\sqrt{\alpha/\pi(f+Bt/\tau)} \quad (3)$$

Revised Manuscript Received on November 22, 2019.

* Correspondence Author

V Phani Bhushan, Department Of Ece, Phrvits, Kavali, India, Email: Phani.Vph@gmail.Com

Dr.K.Murali, Department Of Ece, Nee, Nellore, India Email: Murali.Kante@gmail.Com

Dr.K.S.Sagar Reddy, Department Of Ece, Nee, Nellore, India. Email: Siddhu.Sindhu12@gmail.Com



PARVATHAREDDY BABUL REDDY
VISVODAYA INSTITUTE OF TECHNOLOGY & SCIENCE
 (Affiliated to J.N.T.U.A, Approved by AICTE and Accredited by NAAC with 'A' Grade)
 KAVALI – 524201, S.P.S.R Nellore Dist., A.P. India. Ph: 08626-243930



FACULTY PERFORMANCE APPRAISAL

Name of the Faculty : R.S. PRATAP SINGH Academic Year : 2019-2020

Designation : Assoc. Prof. Date of Join: 17/01/2000 Department : ECE

Assessment area		Max. Points	Self	HOD	Remarks
I. Teaching Learning and Evaluation (50)					
1	Students Feed back	15	15	10	
2	Teaching Learning Process	10	9	9	
3	Results: Average Pass % of all the theory subjects	10	8	8	
4	Mentoring of Students	5	5	5	
5	Department Administrative Work	5	5	5	
6	Assistance in Department works/ Labs development etc	5	3	3	
Total		50			
II. Research Activities (15)					
7	Research papers presented in Conferences organized by IEEE/ACM/ASME/ASCE/CSI/ other societies	5	-		
8	Journal paper publications / Books publications	5	3	3	
9	Research Grants from agencies received	5	-		
Total		15	3		
III. Professional Upgradation (15)					
10	Conferences / Seminars / Workshops/ FDP / Short term courses attended by the faculty	5	5	5	
11	Organizing Conferences / Seminars / Workshops/ FDP / Short term courses	5	-		
12	Guest Lectures delivered in other reputed institutions	5			
Total		15			
IV. Institutional Service (10)					
13	Assistance in NBA / NAAC / AICTE / IQAC/TAP/ Exam Section, Additional Responsibility etc	5	5	5	
14	Assistance in General Administration / College development / Hostels / Cultural Events etc	5	5	5	
Total		10			
V. General (10)					
15	Work enthusiasm and meeting deadlines	5	5	5	
16	Discipline and Dress code	5	5	5	
Total		10			
GRAND TOTAL		100	73	68	

Signature of the Faculty : R.S. Prasad

Recommendations by HOD : Involvement required in research activities

Recommendations by Principal:

Head of the Department
 Electronics & Communication Engineering
PBN Visvodaya Institute of Technology & Science
 KAVALI - 524 201

Signature of the Principal

Guidelines :

1	Students Feedback (15)	15 - if feedback points 4.5 and above, 10 - if FB is between 4 to 4.5 5 - if FB is between 3 to 4 2 - if FB is between 2 to 3
2	TLP – Lecture notes & Course file (3)	3 -Very Good, 2-Good, 1-Average
	TLP - Syllabus coverage as per lesson plan (5)	5 - Deviation from less plan is < 5% 3 - Deviation from less plan is 5% to 10% 1 - Deviation from less plan is 10% to 15%
	TLP - Use of Technology (2)	LCD / Recorded Video Lectures etc 2- Any Two, 1- Any One
3	Results: Average Pass % of Students in all the theory subjects handled (10)	10 - if Pass% is > 90% and above 8 - if Pass% is between 80 % to 90% 6 - if Pass% is between 70 % to 80% 4 - if Pass% is between 60 % to 70% 2 - if Pass% is between 50 % to 60%
4	Mentoring of Students (5)	5 – if Counseling the students 2-times in a semester, 3 – if 1 time in a semester
5	Department Administrative Work (5)	5- Yes (class teacher, attendance I/C, Time Tables I/C, Projects I/C etc..)
6	Assistance in Department Development works / Lab development etc (5)	5 – if any 2 events/activities 3 - if any 1 event / activity
7	Research papers presented in Conferences organized by IEEE/ACM/ASME/ASCE/CSI/ other societies (5)	<i>International conference:</i> I author(5), II author (3), III author (2) <i>National conference :</i> I author(3), II author (2), III author (1)
8	Journal paper publications (ACM, IEEE, ASME, ASCE, Elsevier, Scopus indexed journals, Springer, etc and IJET, SADHANA, Journal of IISc, Journal of IE(I) (5)	<i>International Journals /Books publications :</i> I author(5), II author (3), III author (2) <i>National Journals :</i> I author(3), II author (2), III author (1)
9	Research Grants/ Patents from agencies received (5)	Yes (5)
10	Conferences / Seminars / Workshops/ FDP/ Short term courses attended (5)	5 - Attended more than 5 day programme 3 - Attended 3-5 day programme 2 - Attended one day or two day programme
11	Organizing Conferences / Seminars / Workshops/ FDP/ Short term courses (5)	5 - Organized more than 5 day programme 3 - Organized 3-5 day programme 2 - Organized one day or two day programme
12	Guest Lectures delivered in other reputed institutions (5)	Yes (5)
13	Assistance in NBA / NAAC / AICTE / IQAC / Centre of Excellence / T&P / Exam section / Additional responsibilities.. etc (5)	5- Any criteria incharge/ Coordinator / Incharge 3 -Any file incharge / Committee member
14	Assistance in General Administration / College development / Hostels / Cultural Events etc (5)	5 – if any 2 events/activities 3 - if any 1 event / activity
15	Work enthusiasm & meeting deadlines (5)	5 -Very Good, 3-Good, 2-Average
16	Discipline and Dress code (5)	5 -Very Good, 3-Good, 2-Average

A NOVAL METHOD FOR BLOOD BANK MONITORING SYSTEM USING GSM AND RASPBERRY PI (RPI)

K.SOWMYA¹, R.S.PRATHAP SINGH²

¹M.Tech student, Dept. of ECE, PBR Visvodaya Institute of Technology & Sciences, Kavali, SPSR
Nellore(D.T),Andhra Pradesh

²Associate Professor, Dept. of ECE,PBR Visvodaya Institute Of Technology & Sciences, SPSR
Nellore(D.T), Andhra Pradesh

Abstract _“Raspberry pi primarily based blood bank system” proposed to carry blood donors to the one vicinity. The aim of this gadget is to fulfill every blood request by means of the usage of android application and raspberry pi. In the proposed system, facts about the donors may be gathered by means of the use of android application and raspberry pi by using putting in structures at locations which include hospitals, blood banks and many others. These facts may be saved in the database. User/Patients wishes to get admission to the software and desires to enter his necessities approximately the blood inside the application the necessities are matched with the database and message could be to that specific blood donor through GSM modem.

1. INTRODUCTION

Blood is one of the most critical elements of human life and it's truly referred to as 'river' of life. There are number of scenarios where urgent need of blood comes in the society. At these critical times, the online blood bank with has an automatic call routing facility will be of great a id.The new algorithm is defined to find the perfect donor

at every point of time .When there is a need this kind of a system has more advantage's compared to present systems available. This helps in to get a immediate response rather than a SMS based system or simply internet based database system. An immediate fulfilment of the blood requirement made possible through this system can help same a number of human lives.



FACULTY PERFORMANCE APPRAISAL

Name of the Faculty : Dr V. Madhu sudana Reddy Academic Year : 2019-2020 -

Designation : professor Date of Join: 01-06-2014 Department : EEE

Assessment area	Max. Points	Self	HOD	Remarks
I. Teaching Learning and Evaluation (50)				
1 Students Feed back	15	15	15	Good
2 Teaching Learning Process	10	9	9	Good
3 Results: Average Pass % of all the theory subjects	10	8	8	Good
4 Mentoring of Students	5	5	5	Need to improve
5 Department Administrative Work	5	5	5	Need improvement
6 Assistance in Department works/ Labs development etc	5	3	3	Need to improve
Total	50	45	45	
II. Research Activities (15)				
7 Research papers presented in Conferences organized by IEEE/ACM/ASME/ASCE/CSI/ other societies	5	-	-	Need to improve
8 Journal paper publications / Books publications	5	-	-	Need to improve
9 Research Grants from agencies received	5	-	-	Need to improve
Total	15	0	0	
III. Professional Upgradation (15)				
10 Conferences / Seminars / Workshops/ FDP / Short term courses attended by the faculty	5	5	5	Good
11 Organizing Conferences / Seminars / Workshops/ FDP / Short term courses	5	-	-	Need to improve
12 Guest Lectures delivered in other reputed institutions	5	-	-	11
Total	15	5	5	
IV. Institutional Service (10)				
13 Assistance in NBA / NAAC / AICTE / IQAC/TAP/ Exam Section, Additional Responsibility etc	5	3	4	Satisfactory
14 Assistance in General Administration / College development / Hostels / Cultural Events etc	5	5	5	Satisfactory
Total	10	8	9	
V. General (10)				
15 Work enthusiasm and meeting deadlines	5	5	5	Very Good
16 Discipline and Dress code	5	5	5	very Good
Total	10	10	10	
GRAND TOTAL	100	73	69	B

Signature of the Faculty : Dr V. Madhu sudana Reddy

Recommendations by HOD : Recommended for continuing Service
 Signature of the HOD

Recommendations by Principal:
overall performance is good.

B. K. Reddy
 Signature of the Principal

Guidelines :

1	Students Feedback (15)	15 - if feedback points 4.5 and above, 10 - if FB is between 4 to 4.5 5 - if FB is between 3 to 4 2 - if FB is between 2 to 3
2	TLP – Lecture notes & Course file (3)	3 -Very Good, 2-Good, 1-Average
	TLP - Syllabus coverage as per lesson plan (5)	5 - Deviation from less plan is < 5% 3 - Deviation from less plan is 5% to 10% 1 - Deviation from less plan is 10% to 15%
	TLP - Use of Technology (2)	LCD / Recorded Video Lectures etc 2- Any Two, 1- Any One
3	Results: Average Pass % of Students in all the theory subjects handled (10)	10 - if Pass% is > 90% and above 8 - if Pass% is between 80 % to 90% 6 - if Pass% is between 70 % to 80% 4 - if Pass% is between 60 % to 70% 2 - if Pass% is between 50 % to 60%
4	Mentoring of Students (5)	5 – if Counseling the students 2-times in a semester, 3 – if 1 time in a semester
5	Department Administrative Work (5)	5- Yes (class teacher, attendance I/C, Time Tables I/C, Projects I/C etc..)
6	Assistance in Department Development works / Lab development etc (5)	5 – if any 2 events/activities 3 - if any 1 event / activity
7	Research papers presented in Conferences organized by IEEE/ACM/ASME/ASCE/CSI/ other societies (5)	<i>International conference:</i> I author(5), II author (3), III author (2) <i>National conference :</i> I author(3), II author (2), III author (1)
8	Journal paper publications (ACM, IEEE, ASME, ASCE, Elsevier, Scopus indexed journals, Springer, etc and IJET, SADHANA, Journal of IISc, Journal of IE(I) (5)	<i>International Journals /Books publications :</i> I author(5), II author (3), III author (2) <i>National Journals :</i> I author(3), II author (2), III author (1)
9	Research Grants/ Patents from agencies received (5)	Yes (5)
10	Conferences / Seminars / Workshops/ FDP/ Short term courses attended (5)	5 - Attended more than 5 day programme 3 - Attended 3-5 day programme 2 - Attended one day or two day programme
11	Organizing Conferences / Seminars / Workshops/ FDP/ Short term courses (5)	5 - Organized more than 5 day programme 3 - Organized 3-5 day programme 2 - Organized one day or two day programme
12	Guest Lectures delivered in other reputed institutions (5)	Yes (5)
13	Assistance in NBA / NAAC / AICTE / IQAC / Centre of Excellence / T&P / Exam section / Additional responsibilities.. etc (5)	5- Any criteria incharge/ Coordinator / Incharge 3 -Any file incharge / Committee member
14	Assistance in General Administration / College development / Hostels / Cultural Events etc (5)	5 – if any 2 events/activities 3 - if any 1 event / activity
15	Work enthusiasm & meeting deadlines (5)	5 -Very Good, 3-Good, 2-Average
16	Discipline and Dress code (5)	5 -Very Good, 3-Good, 2-Average



PARVATHAREDDY BABUL REDDY
VISVODAYA INSTITUTE OF TECHNOLOGY & SCIENCE
 (Affiliated to J.N.T.U.A, Approved by AICTE and Accredited by NAAC with 'A' Grade)
 KAVALI – 524201, S.P.S.R Nellore Dist., A.P. India. Ph: 08626-243930



FACULTY PERFORMANCE APPRAISAL

Name of the Faculty : A. BHAKTHAVACHALA Academic Year : 2019-2020

Designation : Assoc. professor Date of Join: 09.04.2008 Department : E.E.E

Assessment area	Max. Points	Self	HOD	Remarks
I. Teaching Learning and Evaluation (50)				
1 Students Feed back	15	10	10	Good
2 Teaching Learning Process	10	9	9	Good
3 Results: Average Pass % of all the theory subjects	10	8	8	Good
4 Mentoring of Students	5	5	5	Good
5 Department Administrative Work	5	5	5	Good
6 Assistance in Department works/ Labs development etc	5	5	5	Good
Total	50	42	42	
II. Research Activities (15)				
7 Research papers presented in Conferences organized by IEEE/ACM/ASME/ASCE/CSI/ other societies	5	5	5	Good
8 Journal paper publications / Books publications	5	5	5	Good
9 Research Grants from agencies received	5	-	-	Need to Improve
Total	15	10	10	
III. Professional Upgradation (15)				
10 Conferences / Seminars / Workshops/ FDP / Short term courses attended by the faculty	5	5	5	Good
11 Organizing Conferences / Seminars / Workshops/ FDP / Short term courses	5	2	2	Good
12 Guest Lectures delivered in other reputed institutions	5	-	-	Need to improve
Total	15	7	7	
IV. Institutional Service (10)				
13 Assistance in NBA / NAAC / AICTE / IQAC/TAP/ Exam Section, Additional Responsibility etc	5	5	5	Good
14 Assistance in General Administration / College development / Hostels / Cultural Events etc	5	5	5	Good
Total	10	10	10	
V. General (10)				
15 Work enthusiasm and meeting deadlines	5	5	5	Good
16 Discipline and Dress code	5	5	5	Good
Total	10	10	10	
GRAND TOTAL	100	79	79	

Signature of the Faculty :

Recommendations by HOD : Good performance and Continuity his services.

Signature of the HOD

Recommendations by Principal:

overall performance is good

Signature of the Principal

Guidelines :

1	Students Feedback (15)	15 - if feedback points 4.5 and above, 10 - if FB is between 4 to 4.5 5 - if FB is between 3 to 4 2 - if FB is between 2 to 3
2	TLP – Lecture notes & Course file (3)	3 -Very Good, 2-Good, 1-Average
	TLP - Syllabus coverage as per lesson plan (5)	5 - Deviation from less plan is < 5% 3 - Deviation from less plan is 5% to 10% 1 - Deviation from less plan is 10% to 15%
	TLP - Use of Technology (2)	LCD / Recorded Video Lectures etc 2- Any Two, 1- Any One
3	Results: Average Pass % of Students in all the theory subjects handled (10)	10 - if Pass% is > 90% and above 8 - if Pass% is between 80 % to 90% 6 - if Pass% is between 70 % to 80% 4 - if Pass% is between 60 % to 70% 2 - if Pass% is between 50 % to 60%
4	Mentoring of Students (5)	5 – if Counseling the students 2-times in a semester, 3 – if 1 time in a semester
5	Department Administrative Work (5)	5- Yes (class teacher, attendance I/C, Time Tables I/C, Projects I/C etc..)
6	Assistance in Department Development works / Lab development etc (5)	5 – if any 2 events/activities 3 - if any 1 event / activity
7	Research papers presented in Conferences organized by IEEE/ACM/ASME/ASCE/CSI/ other societies (5)	<i>International conference:</i> I author(5), II author (3), III author (2) <i>National conference :</i> I author(3), II author (2), III author (1)
8	Journal paper publications (ACM, IEEE, ASME, ASCE, Elsevier, Scopus indexed journals, Springer, etc and IJET, SADHANA, Journal of IISc, Journal of IE(I) (5)	<i>International Journals /Books publications :</i> I author(5), II author (3), III author (2) <i>National Journals :</i> I author(3), II author (2), III author (1)
9	Research Grants/ Patents from agencies received (5)	Yes (5)
10	Conferences / Seminars / Workshops/ FDP/ Short term courses attended (5)	5 - Attended more than 5 day programme 3 - Attended 3-5 day programme 2 - Attended one day or two day programme
11	Organizing Conferences / Seminars / Workshops/ FDP/ Short term courses (5)	5 - Organized more than 5 day programme 3 - Organized 3-5 day programme 2 - Organized one day or two day programme
12	Guest Lectures delivered in other reputed institutions (5)	Yes (5)
13	Assistance in NBA / NAAC / AICTE / IQAC / Centre of Excellence / T&P / Exam section / Additional responsibilities.. etc (5)	5- Any criteria incharge/ Coordinator / Incharge 3 -Any file incharge / Committee member
14	Assistance in General Administration / College development / Hostels / Cultural Events etc (5)	5 – if any 2 events/activities 3 - if any 1 event / activity
15	Work enthusiasm & meeting deadlines (5)	5 -Very Good, 3-Good, 2-Average
16	Discipline and Dress code (5)	5 -Very Good, 3-Good, 2-Average



PARVATHAREDDY BABUL REDDY
VISVODAYA INSTITUTE OF TECHNOLOGY & SCIENCE
 (Affiliated to J.N.T.U.A, Approved by AICTE and Accredited by NAAC with 'A' Grade)
 KAVALI – 524201, S.P.S.R Nellore Dist., A.P. India. Ph: 08626-243930



FACULTY PERFORMANCE APPRAISAL

Name of the Faculty : M. Giri Babu Academic Year : 2019-20

Designation : Associate Professor Date of Join: 06/07/2016 Department : EEE

Assessment area	Max. Points	Self	HOD	Remarks
I. Teaching Learning and Evaluation (50)				
1 Students Feed back	15	10	12	Satisfactory
2 Teaching Learning Process	10	10	10	Good
3 Results: Average Pass % of all the theory subjects	10	8	8	Good
4 Mentoring of Students	5	5	5	Good
5 Department Administrative Work	5	5	5	Good
6 Assistance in Department works/ Labs development etc	5	5	5	Good
Total	50	43	45	
II. Research Activities (15)				
7 Research papers presented in Conferences organized by IEEE/ACM/ASME/ASCE/CSI/ other societies	5	2	—	Need to improve
8 Journal paper publications / Books publications	5	2	2	Need to improve
9 Research Grants from agencies received	5	—	—	Need to improve
Total	15	04	2	
III. Professional Upgradation (15)				
10 Conferences / Seminars / Workshops/ FDP / Short term courses attended by the faculty	5	3	3	Need to improve
11 Organizing Conferences / Seminars / Workshops/ FDP / Short term courses	5	3	3	Good
12 Guest Lectures delivered in other reputed institutions	5	—	—	—
Total	15	06	6	
IV. Institutional Service (10)				
13 Assistance in NBA / NAAC / AICTE / IQAC/TAP/ Exam Section, Additional Responsibility etc	5	5	5	Good
14 Assistance in General Administration / College development / Hostels / Cultural Events etc	5	5	5	Good
Total	10	10	10	
V. General (10)				
15 Work enthusiasm and meeting deadlines	5	5	5	Good
16 Discipline and Dress code	5	5	5	Good
Total	10	10	10	
GRAND TOTAL	100	71	73	

Signature of the Faculty : M. G. Babu

Recommendations by HOD : Good performance and Continuity his Services B. K. Reddy
 Signature of the HOD

Recommendations by Principal:

overall performance is satisfactory B. K. Reddy
 Signature of the Principal

Guidelines :

1	Students Feedback (15)	15 - if feedback points 4.5 and above, 10 - if FB is between 4 to 4.5 5 - if FB is between 3 to 4 2 - if FB is between 2 to 3
2	TLP – Lecture notes & Course file (3)	3 -Very Good, 2-Good, 1-Average
	TLP - Syllabus coverage as per lesson plan (5)	5 - Deviation from less plan is < 5% 3 - Deviation from less plan is 5% to 10% 1 - Deviation from less plan is 10% to 15%
	TLP - Use of Technology (2)	LCD / Recorded Video Lectures etc 2- Any Two, 1- Any One
3	Results: Average Pass % of Students in all the theory subjects handled (10)	10 - if Pass% is > 90% and above 8 - if Pass% is between 80 % to 90% 6 - if Pass% is between 70 % to 80% 4 - if Pass% is between 60 % to 70% 2 - if Pass% is between 50 % to 60%
4	Mentoring of Students (5)	5 – if Counseling the students 2-times in a semester, 3 – if 1 time in a semester
5	Department Administrative Work (5)	5- Yes (class teacher, attendance I/C, Time Tables I/C, Projects I/C etc..)
6	Assistance in Department Development works / Lab development etc (5)	5 – if any 2 events/activities 3 - if any 1 event / activity
7	Research papers presented in Conferences organized by IEEE/ACM/ASME/ASCE/CSI/ other societies (5)	<i>International conference:</i> I author(5), II author (3), III author (2) <i>National conference :</i> I author(3), II author (2), III author (1)
8	Journal paper publications (ACM, IEEE, ASME, ASCE, Elsevier, Scopus indexed journals, Springer, etc and IJET, SADHANA, Journal of IISc, Journal of IE(I) (5)	<i>International Journals /Books publications :</i> I author(5), II author (3), III author (2) <i>National Journals :</i> I author(3), II author (2), III author (1)
9	Research Grants/ Patents from agencies received (5)	Yes (5)
10	Conferences / Seminars / Workshops/ FDP/ Short term courses attended (5)	5 - Attended more than 5 day programme 3 - Attended 3-5 day programme 2 - Attended one day or two day programme
11	Organizing Conferences / Seminars / Workshops/ FDP/ Short term courses (5)	5 - Organized more than 5 day programme 3 - Organized 3-5 day programme 2 - Organized one day or two day programme
12	Guest Lectures delivered in other reputed institutions (5)	Yes (5)
13	Assistance in NBA / NAAC / AICTE / IQAC / Centre of Excellence / T&P / Exam section / Additional responsibilities.. etc (5)	5- Any criteria incharge/ Coordinator / Incharge 3 -Any file incharge / Committee member
14	Assistance in General Administration / College development / Hostels / Cultural Events etc (5)	5 – if any 2 events/activities 3 - if any 1 event / activity
15	Work enthusiasm & meeting deadlines (5)	5 -Very Good, 3-Good, 2-Average
16	Discipline and Dress code (5)	5 -Very Good, 3-Good, 2-Average



PARVATHAREDDY BABUL REDDY
VISVODAYA INSTITUTE OF TECHNOLOGY & SCIENCE
 (Affiliated to J.N.T.U.A, Approved by AICTE and Accredited by NAAC with 'A' Grade)
 KAVALI - 524201, S.P.S.R Nellore Dist., A.P. India. Ph: 08626-243930



FACULTY PERFORMANCE APPRAISAL

Name of the Faculty : G. Koteswara Rao Academic Year : 2019-20
 Designation : Associate Professor Date of Join : 01-12-2011 Department : HVS

	Assessment area	Max. Points	Self	HOD	Remarks
I. Teaching Learning and Evaluation (50)					
1	Students Feed back	15	15	15	Good
2	Teaching Learning Process	10	08	06	Satisfactory
3	Results: Average Pass % of all the theory subjects	10	10	08	Good
4	Mentoring of Students	5	03	03	Satisfactory
5	Department Administrative Work	5	—	—	
6	Assistance in Department works/ Labs development etc	5	03	03	Need to improve
	Total	50	39	35	
II. Research Activities (15)					
7	Research papers presented in Conferences organized by IEEE/ACM/ASME/ASCE/CSI/ other societies	5	—	—	Improve
8	Journal paper publications / Books publications	5	—	—	Improve
9	Research Grants from agencies received	5	—	—	Improve
	Total	15			
III. Professional Upgradation (15)					
10	Conferences / Seminars / Workshops/ FDP / Short term courses attended by the faculty	5	—	—	Improve
11	Organizing Conferences / Seminars / Workshops/ FDP / Short term courses	5	—	—	Improve
12	Guest Lectures delivered in other reputed institutions	5	—	—	Improve
	Total	15			
IV. Institutional Service (10)					
13	Assistance in NBA / NAAC / AICTE / IQAC/TAP/ Exam Section, Additional Responsibility etc	5	03	03	Satisfactory
14	Assistance in General Administration / College development / Hostels / Cultural Events etc	5	03	03	Satisfactory
	Total	10	06	06	
V. General (10)					
15	Work enthusiasm and meeting deadlines	5	05	05	Very Good
16	Discipline and Dress code	5	05	05	Very Good
	Total	10	10	10	
	GRAND TOTAL	100	35	53	

Signature of the Faculty : G. Koteswara Rao

Recommendations by HOD : focus on research work.

B. U. — 15/4.
 Signature of the HOD

Recommendations by Principal:

Research activities are poor

B. K. — 15/4.
 Signature of the Principal
Principal

Guidelines :

1	Students Feedback (15)	15 - if feedback points 4.5 and above, 10 - if FB is between 4 to 4.5 5 - if FB is between 3 to 4 2 - if FB is between 2 to 3
2	TLP – Lecture notes & Course file (3)	3 -Very Good, 2-Good, 1-Average
	TLP - Syllabus coverage as per lesson plan (5)	5 - Deviation from less plan is < 5% 3 - Deviation from less plan is 5% to 10% 1 - Deviation from less plan is 10% to 15%
	TLP - Use of Technology (2)	LCD / Recorded Video Lectures etc 2- Any Two, 1- Any One
3	Results: Average Pass % of Students in all the theory subjects handled (10)	10 - if Pass% is > 90% and above 8 - if Pass% is between 80 % to 90% 6 - if Pass% is between 70 % to 80% 4 - if Pass% is between 60 % to 70% 2 - if Pass% is between 50 % to 60%
4	Mentoring of Students (5)	5 – if Counseling the students 2-times in a semester, 3 – if 1 time in a semester
5	Department Administrative Work (5)	5- Yes (class teacher, attendance I/C, Time Tables I/C, Projects I/C etc..)
6	Assistance in Department Development works / Lab development etc (5)	5 – if any 2 events/activities 3 - if any 1 event / activity
7	Research papers presented in Conferences organized by IEEE/ACM/ASME/ASCE/ CSI/ other societies (5)	<i>International conference:</i> I author(5), II author (3), III author (2) <i>National conference :</i> I author(3), II author (2), III author (1)
8	Journal paper publications (ACM, IEEE, ASME, ASCE, Elsevier, Scopus indexed journals, Springer, etc and IJET, SADHANA, Journal of IISc, Journal of IE(I) (5)	<i>International Journals /Books publications :</i> I author(5), II author (3), III author (2) <i>National Journals :</i> I author(3), II author (2), III author (1)
9	Research Grants/ Patents from agencies received (5)	Yes (5)
10	Conferences / Seminars / Workshops/ FDP/ Short term courses attended (5)	5 - Attended more than 5 day programme 3 - Attended 3-5 day programme 2 - Attended one day or two day programme
11	Organizing Conferences / Seminars / Workshops/ FDP/ Short term courses (5)	5 - Organized more than 5 day programme 3 - Organized 3-5 day programme 2 - Organized one day or two day programme
12	Guest Lectures delivered in other reputed institutions (5)	Yes (5)
13	Assistance in NBA / NAAC / AICTE / IQAC / Centre of Excellence / T&P / Exam section / Additional responsibilities.. etc (5)	5-Any criteria incharge/ Coordinator / Incharge 3 -Any file incharge / Committee member
14	Assistance in General Administration / College development / Hostels / Cultural Events etc (5)	5 – if any 2 events/activities 3 - if any 1 event / activity
15	Work enthusiasm & meeting deadlines (5)	5 -Very Good, 3-Good, 2-Average
16	Discipline and Dress code (5)	5 -Very Good, 3-Good, 2-Average



FACULTY PERFORMANCE APPRAISAL

Name of the Faculty : K. Chandrashekar Academic Year : 2019-20
 Designation : Asst. Prof. Date of Join : 01-08-2013 Department : HOS

Assessment area	Max. Points	Self	HOD	Remarks
I. Teaching Learning and Evaluation (50)				
1 Students Feed back	15	15	13	Good
2 Teaching Learning Process	10	10	09	Good
3 Results: Average Pass % of all the theory subjects	10	10	08	Good
4 Mentoring of Students	5	04	02	Satisfactory
5 Department Administrative Work	5	05	04	Good
6 Assistance in Department works/ Labs development etc	5	04	03	Satisfactory
Total	50	48	38	
II. Research Activities (15)				
7 Research papers presented in Conferences organized by IEEE/ACM/ASME/ASCE/CSI/ other societies	5	0	0	Need to improve
8 Journal paper publications / Books publications	5	0	0	Need to improve
9 Research Grants from agencies received	5	0	0	Need to improve
Total	15			
III. Professional Upgradation (15)				
10 Conferences / Seminars / Workshops/ FDP / Short term courses attended by the faculty	5	0	0	Need to improve
11 Organizing Conferences / Seminars / Workshops/ FDP / Short term courses	5	0	0	Need to improve
12 Guest Lectures delivered in other reputed institutions	5	0	0	Need to improve
Total	15			
IV. Institutional Service (10)				
13 Assistance in NBA / NAAC / AICTE / IQAC/TAP/ Exam Section, Additional Responsibility etc	5	03	03	Good
14 Assistance in General Administration / College development / Hostels / Cultural Events etc	5	04	04	Good
Total	10	07	07	
V. General (10)				
15 Work enthusiasm and meeting deadlines	5	05	05	Very good
16 Discipline and Dress code	5	05	05	Very Good
Total	10	10	10	
GRAND TOTAL	100	85	55	

Signature of the Faculty : K. Chandrashekar

Recommendations by HOD : Attention & improvement in teaching & research is required.

Signature of the HOD

Recommendations by Principal:

overall performance is good.

B. I. Rao
 Signature of the Principal

Guidelines :

1	Students Feedback (15)	15 - if feedback points 4.5 and above, 10 - if FB is between 4 to 4.5 5 - if FB is between 3 to 4 2 - if FB is between 2 to 3
2	TLP – Lecture notes & Course file (3)	3 -Very Good, 2-Good, 1-Average
	TLP - Syllabus coverage as per lesson plan (5)	5 - Deviation from less plan is < 5% 3 - Deviation from less plan is 5% to 10% 1 - Deviation from less plan is 10% to 15%
	TLP - Use of Technology (2)	LCD / Recorded Video Lectures etc 2- Any Two, 1- Any One
3	Results: Average Pass % of Students in all the theory subjects handled (10)	10 - if Pass% is > 90% and above 8 - if Pass% is between 80 % to 90% 6 - if Pass% is between 70 % to 80% 4 - if Pass% is between 60 % to 70% 2 - if Pass% is between 50 % to 60%
4	Mentoring of Students (5)	5 – if Counseling the students 2-times in a semester, 3 – if 1 time in a semester
5	Department Administrative Work (5)	5- Yes (class teacher, attendance I/C, Time Tables I/C, Projects I/C etc..)
6	Assistance in Department Development works / Lab development etc (5)	5 – if any 2 events/activities 3 - if any 1 event / activity
7	Research papers presented in Conferences organized by IEEE/ACM/ASME/ASCE/CSI/ other societies (5)	<i>International conference:</i> I author(5), II author (3), III author (2) <i>National conference :</i> I author(3), II author (2), III author (1)
8	Journal paper publications (ACM, IEEE, ASME, ASCE, Elsevier, Scopus indexed journals, Springer, etc and IJET, SADHANA, Journal of IISc, Journal of IE(I) (5)	<i>International Journals /Books publications :</i> I author(5), II author (3), III author (2) <i>National Journals :</i> I author(3), II author (2), III author (1)
9	Research Grants/ Patents from agencies received (5)	Yes (5)
10	Conferences / Seminars / Workshops/ FDP/ Short term courses attended (5)	5 - Attended more than 5 day programme 3 - Attended 3-5 day programme 2 - Attended one day or two day programme
11	Organizing Conferences / Seminars / Workshops/ FDP/ Short term courses (5)	5 - Organized more than 5 day programme 3 - Organized 3-5 day programme 2 - Organized one day or two day programme
12	Guest Lectures delivered in other reputed institutions (5)	Yes (5)
13	Assistance in NBA / NAAC / AICTE / IQAC / Centre of Excellence / T&P / Exam section / Additional responsibilities.. etc (5)	5- Any criteria incharge/ Coordinator / Incharge 3 -Any file incharge / Committee member
14	Assistance in General Administration / College development / Hostels / Cultural Events etc (5)	5 – if any 2 events/activities 3 - if any 1 event / activity
15	Work enthusiasm & meeting deadlines (5)	5 -Very Good, 3-Good, 2-Average
16	Discipline and Dress code (5)	5 -Very Good, 3-Good, 2-Average