



**MANGALORE INSTITUTE OF TECHNOLOGY AND  
ENGINEERING**  
(An ISO 9001:2015 Certified Institution)

**6.3.5\_ Institutions Performance  
Appraisal System for Teaching and  
Non- Teaching Staff**

## **6.3.5: Institutions-Performance-Appraisal-System-for- Teaching-and- Non-Teaching-Staff**

<b>DOCUMENTS   UPLOADED</b>		
<b>Sl. No.</b>	<b>INDEX</b>	<b>Page No.</b>
<b>1</b>	Evaluated Copy of the Faculty Appraisal Form of the year 2019-20	1-15
<b>2</b>	Evaluated Copy of the Faculty Appraisal Form of the year 2017-18	17-23
<b>3</b>	Evaluated Copy of the Non-Teaching Staff Appraisal Form of the year 2019-20	25-26



**MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING**  
(An ISO 9001:2015 Certified Institution)

**Evaluated Copy of the**

**Faculty Appraisal Form**

**2019-20**



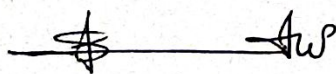
**MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING**  
MIJAR, MOODBIDRI – 574225

**Faculty Performance Appraisal**

**PART A: FACULTY DETAILS**

1	Name (in Block letters)	Mr. AVEEN K P		
2	Employee Id	MEC498		
3	Department	MECHANICAL		
4	Highest Qualification (PG/ Ph.D.)	PG in Manufacturing Science & Engg		
5	Current Designation & Grade Pay	Assistant Professor I		
6	Date & Year of Joining MITE*	15/07/2015		
7	Number of Years of Service at MITE	6		
8	Details of Promotions received (if any) at this Institute*	NA		
9	Experience (yrs.)	Teaching:6	Industry:0	Total:6
10	If Pursuing PhD, Month and Year of Registration*	April 2019		
11	If Awarded PhD, Month and Year of Award* If not, Current status	Completed Comprehensive viva voce		
12	Details of Academic Performance Indicators (APIs) Secured at MITE	For Academic year 2019-2020		
	a) Section I (Minimum Score 70)	92 ✓		
	b) Section II (Minimum Score 25)	For the year 2020 (1 <sup>st</sup> Jan- 31 <sup>st</sup> Dec.)		
		39 ✓		
	c) Section III	For the year 2020 (1 <sup>st</sup> Jan- 31 <sup>st</sup> Dec.)		
	(Minimum Score 90 for Faculty with PhD) (Minimum Score 60 for Faculty pursuing PhD) (Minimum Score 30 for Faculty not pursuing PhD)	62 54		
13	Any Other Positive Highlights / Additional Information*			

\*Provide documentary evidences / Proofs wherever necessary for authentication

  
Signature of Faculty

  
Signature of HoD

Head of the Dept. of Mechanical Engg.  
Mangalore Institute of Technology & Engineering  
Badaga Mijar, MOODBIDRI 574 225



## Faculty Performance Appraisal

### PART-B: ACADEMIC PERFORMANCE INDICATORS (APIs) FOR FACULTY

#### SECTION I: TEACHING, LEARNING AND EVALUATION RELATED ACTIVITIES

(for the Academic Year 2019-2020 - Odd & Even Semesters)

#### PROLOGUE:

Based on the teacher's self-assessment, API scores are proposed for (a) teaching related activities; (b) Additional Academic Work (c) domain knowledge; (d) participation in examination and evaluation; (e) contribution to innovative teaching, Curriculum oriented events beyond the syllabi, new courses etc.

The minimum API score required by teachers from this section is 70.

The self- assessment score should be based on objectively verifiable criteria wherever possible and will be finalized by the screening committee.

(a) Teaching Related Activities: (odd and even semester).

Maximum score :40

Semester	Course/subject Code	Level (UG/PG)/ Number of Students	Total No. of classes conducted	No. of classes allotted per week	VTU Results in the respective subject (%)	Student feedback rating (%)	Self-assessment score **
VII	CE/15ME73	52	55	5	100 ✓	10 ✓	10
VII	MCW/18ME36B	47	42	3	100 ✓	9 ✓	10
VI	FEA/17ME61	56	57	5	100 ✓	8 ✓	9
VI	CAMD/18ME46A	47	14	1	100 ✓	5 ✓	8
<b>Total score: 37 ✓</b>							

\*\* self-assessment score must be based on VTU result (%) and student feedback rating (%) of the faculty for that subject and is calculated as the average score of these two factors.

- Max. score for each course is 10 Max. score for each laboratory course is 5

Note: Guidelines to be followed for allotting the score:

1. VTU result (%) :

>=95% = 10, 90% to 94.99% = 9, 80% to 89.99% = 8, 70% to 79.99% = 6,  
50% to 69.99% = 5, 49.99% to 40% = 2, <40% = Zero

2. Student feedback rating:

>=95% = 10, 90% to 94.99% = 9, 80% to 89.99% = 8, 70% to 79.99% = 6, 50% to 69.99% = 5,  
49.99% to 40% = 2, <40% = Zero

(e.g.: If the result for the subject is 95% and student feedback rating for the faculty of that subject is 89 %, then self-assessment score is =  $(10 + 8)/2 = 9$ )



b) **Additional Academic Work.**(odd and even semester).:

Viz. mentoring, Remedial classes for slow learners, etc.

Maximum score: 20. (10 / activity)

Nature of the activity	Semester	Short description (Viz. no of students mentored, outcome of mentoring, no. of classes conducted for slow learners, subjects taught, result (%) *)	Self-assessment score
Mentoring	III	Successfully counselled 12 students in 3 <sup>rd</sup> semester. All students under my counselling have successfully promoted to 4 <sup>th</sup> semester.	10
	VII	Successfully counselled 11 students in 3 <sup>rd</sup> semester. All students under my counselling have successfully promoted to 8 <sup>th</sup> semester. Mr. Rahul Poojary & Mr. Rajath was placed and had two offers.	
	IV	Successfully counselled 10 students in 4 <sup>th</sup> semester. All students under my counselling have successfully promoted to 5 <sup>th</sup> semester. Total 8 students were from diploma background.	
	VI	Successfully counselled 10 students in 6 <sup>th</sup> semester. All students under my counselling have successfully promoted to 7 <sup>th</sup> semester.	
Remedial classes conducted	VII	One week of refreshment course was done on CE subjects	10
	IV	Conducted online remedial classes for CAMD subject to Manjunatha R, Devaraj B, Shamanth & Avanish M Kumar	
	VI	Conducted online remedial classes for CAMD subject to Anand A & Dinesh	
Total score = 20			

\*Provide documentary evidences / Proofs wherever necessary for authentication

c) **Domain Knowledge:**

- (i) Use of participatory and innovative teaching-learning methodologies; updating of subject content before delivery of lectures, updating of subject knowledge through Swayam/ NPTEL/ MOOC courses.

Maximum score: 10 (2/activity)

Nature of the activity	Short description *(innovative methods followed in teaching, impact of those methodologies, methodologies adopted for updating the subject content, number of Swayam/NPTEL/MOOC courses completed with duration of 12 weeks and 8 weeks and its implementation in improving the course delivery .)	Self-assessment score
3D Printing Software	successfully completed an online non-credit course authorized by University of Illinois at Urbana-Champaign and offered through Coursera	2
Data Analytics for Lean Six Sigma	successfully completed an online non-credit course authorized by University of Amsterdam and offered through Coursera	2
Six Sigma Principles	successfully completed an online non-credit course authorized by University System of Georgia and offered through Coursera	2



ICT tools	Usage of Wacom Pen-Tablet for the conduction of online classes especially for problematic subjects.	2
ICT tools	Usage of Edmodo, google meet & Gnomio for the conduction of online classes especially for problematic subjects.	2
<b>Total score =10</b>		

\*Provide documentary evidences / Proofs wherever necessary for authentication

- (ii) Attending training courses in premier institutes /industries to give hands on experience to students in the new emerging techniques, attending FDPs in premier institutes related to latest course content for the improvement of domain knowledge.

**Maximum score: 10**

- For attending training program /FDP in premier institutes \*\* /industries for the duration of more than 2 days- 3/ program
- For attending training program/FDP conducted by the industries / resource persons internally - 2 /program

\*\* IITs, NITs and institution of eminence.

**Note:** Faculty should use their vacation/holidays to participate in external training program

Sl. No.	Training /FDP attended *	Duration	Organized by	Self-assessment score
1	"Research Methodology and Data Analysis"	4 days	Karnataka Science and Technology Academy (KSTA),	3
2	"Sustainability Engineering"	5 days	Mangalore Institute of Technology and Engineering.	2
3	Tools and Techniques for Data Analysis in Academic Research	5 days	M S Ramaiah Institute of Technology, Bangalore.	3
<b>Total score =8</b>				

\*Provide documentary evidences / Proofs wherever necessary for authentication

#### **d)Examination and Evaluation Work:**

Invigilation, question paper setting, evaluation of answer scripts. etc.

Sl. No.	Nature of the work	Semester	Type of Duties done *	Extent to which carried out (%)	Self-assessment score
1.	Examination	VII	Lab Examination duty	100	5
		III	Lab Examination duty	100	5
2.	Evaluation				
3.	squad duty	Common to all branch	VTU Flying squad duty	100	5
<b>Total score =10</b>					



Maximum score :10 (5 /each work)

\*Provide documentary evidences / Proofs wherever necessary for authentication

**e) Contributions Related to Syllabus Enrichment and Beyond Syllabus:**

Training courses offered to students for higher studies / placements, development of lab infrastructure, Department level Association activities, Conducting Quiz/Seminars / SDPs / Guest Lectures / Industrial Visits / Syllabus oriented Workshops, additional resources developed for students to improve the subject knowledge etc.

Maximum score :10(2 /activity)


Nature of the activity	Short description *	Self-assessment score
Training courses	Conducted a refreshment course on manufacturing concepts for Autoliv aspirants	2 ✓
Department library in charge	Mechanical dept library has 250+ books and for every semester around 30 students and 10 faculty are getting benefited from the same.	2 ✓
Total score =4		

\*Provide documentary evidences / Proofs wherever necessary for authentication

**Consolidated Score Chart of SECTION -I (for academic year -2019-2020)**

Sl. No.	Nature of Activity	Maximum Score	Self-Assessment Score	HOD's/ Principal's Score
a	Teaching related activity	40	37	37
b	Additional academic work	20	20	20
c	Domain knowledge	20	18	18
d	Examination and Evaluation work	10	10	10
e	Contributions related to Syllabus enrichment and beyond syllabus	10	4	4
	Total Score	100	89	89
Minimum API Score Required = 70				

Date:

  
Signature of the Faculty

  
Signature of HoD



## SECTION II: CO-CURRICULAR, EXTENSION AND PROFESSIONAL DEVELOPMENT RELATED ACTIVITIES (for the year 2020)

### PROLOGUE:

Based on the teacher's self-assessment, section II API scores are proposed for co-curricular and extension activities; and Professional development related contributions.

**The minimum API required by teachers from this section is 25.**

The self-assessment score should be based on objectively verifiable criteria and will be finalized by the screening committee.

### a) Co-curricular, Extracurricular, Extension and Field based Activities:

Contribution through participation & responsibilities taken in Extension work through /BOE/BOS. Coordination of cultural activities, Technical events, Outreach programs, Extension work through red cross society / NSS, at the department level, institute level and university level.

Maximum score :20 (5 /activity)

Nature of the activity	Short description *	Self-assessment score
GCASSATE 2020	Program committee member for the global conference held in MITE	5 ✓
'Higher studies and Opportunities'	Faculty coordinator for a talk on 'Higher studies and Opportunities' (Feb 11 <sup>th</sup> 2019)	5 ✓
Design and fabrication of student formula vehicle (hybrid)	A two days' workshop was done on "Design and fabrication of student formula vehicle (hybrid)" by Mr.vikas kumar. I was the coordinator the same.	5 ✓
Faculty Co- Coordinator of SAE-BAJA	SAE-BAJA formed with an agenda to impart design and development skills among the students and engage them in active participation at National and International events. To initiate the recent advancements in All Terrain Vehicle.	5 ✓
<b>Total score =20</b> ✓		

\*Provide documentary evidences / Proofs wherever necessary for authentication

### b) Contribution Towards Management of Department & Institution:

Contribution through participation and responsibilities taken in academic & administrative committees like NBA/NAAC / IQAC /examination / various committees.

- For the position of Chairman of the committees to execute the responsibilities as per the expectation of the institution – 5/activity



- For the Members of the committees for participation and execution of responsibilities as per the expectation of the chairman of the respective committees – 2 /activity

Maximum score: 20

Nature of the activity	Short Description *	Self-assessment score
Sports Committee coordinator	<ul style="list-style-type: none"> <li>My prime role is to promote the sports activities and ensures students active participation.</li> <li>Proper maintenance of sports accessories.</li> <li>Organize training, coaching and education in sports for everyone to keep themselves physically fit</li> </ul>	5 ✓
Career Guidance Cell Member	<ul style="list-style-type: none"> <li>SWOT Analysis of Students – Interacting with the students to understand their strengths and weaknesses.</li> <li>Identifying the Training Need Analysis: Developing the training programs according to the Technological changes and the corporate requirements.</li> <li>Identifying the Trainers and Industry practitioners who are best suitable for the identified training needs.</li> </ul>	2 ✓
Department Placement Coordinator	<ul style="list-style-type: none"> <li>Manage all student progress and prepare required strategies to complete all programs and ensure compliance to all federal and state regulations.</li> <li>Prepare all resumes and conduct interviews with all students and provide assistance to all graduates and review all procedures of placement department.</li> </ul>	5 ✓
Department VTU-Practical Examination Coordinator	<ul style="list-style-type: none"> <li>Based on the VTU calendar of events, the exam coordinator is responsible for preparing time table and allotting the students batches for smooth conduction VTU external LAB EXAM</li> </ul>	5 ✓
<b>Total score =17</b> ✓		

\*Provide documentary evidences / Proofs wherever necessary for authentication

**c)Delivery of Invited Lectures at Other Institutions/Conferences /seminars/ Workshops/Training Programs:**

Maximum score :10

- For Invited Lecture delivered at other institution as resource person- 5/ program
- For courses conducted internally - 2/program

Sl. No.	Programattended/lecture delivered *	Duration	Organized by	Self-assessment score
1	GCASSATE 2020	10	MITE	2 ✓
<b>Total score = 2</b>				

\*Provide documentary evidences / Proofs wherever necessary for authentication



## Consolidated Score Chart of Section – II (for 2020)

Sl. No.	Nature of Activity	Maximum Score	Self-Assessment Score	HOD's/ Principal's Score
a	Co-curricular, extracurricular extension and field-based activities	20	20	20
b	Contribution towards management of Department & Institution	20	17	17
c	Delivery of Invited lectures at other institutions /conferences /seminars /workshops/training programs	10	2	02
	<b>Total score</b>	<b>50</b>	<b>39</b>	<b>39</b>
Minimum API Score Required= 25				

  
Signature of Faculty

  
Signature of HoD

### SECTION III: RESEARCH AND ACADEMIC CONTRIBUTIONS (for the year 2020)

#### PROLOGUE:

Based on the teacher's self-assessment, API scores are proposed for research and academic contributions which are mandatory for faculty with PhD qualification.

The minimum API required by faculty with PhD qualification is 90, faculty who are pursuing PhDs is 60 & faculty who are not pursuing PhD is 30 for needful incentives / promotion.

#### a) Research Papers Published in Journals (Refereed Journal only)

- Journal of Q1 ranking with sole author – 15 /publication, with first author – 10 /publication, second author -5 /publication, any other position -3/publication
- Journal of Q2 ranking with sole author – 12/publication, with first author – 8 /publication, second author -4/publication, any other position – 2/publication
- Journal of Q3 ranking with sole author –10 /publication, with first author – 5 /publication, second author -2 /publication, any other position – 1/publication
- Journal of Q4 ranking with sole author – 5/publication, with first author – 3 /publication, second author -1 /publication
- No journal paper – 0

Sl. No	Title with Page nos.*	Name of Journal with Vol., Page No. Year etc.	ISSN/ DOI/ ISBN No.	Peer Reviewed/Impact factor, if any	Name of the first author	Names of co-authors	Self-assessment score
1	2019-20	EXPERIMENTAL INVESTIGATION ON THE MECHANICAL PROPERTIES OF HYBRID COMPOSITE LEAF SPRING	GCASSATE 2020	ISSN(P): 2249-6890; ISSN(E): 2249-8001,	K. P. Aveen,	Vikrant Kannath, Dr. Neelakantha V Londe, Gagan G Amin & Imaad Salim Shaikh	8 -2-
2	2019-20	MECHANICAL CHARACTERISATION OF SEASHELL, ALUMINIUM AND FLY ASH FILLER ADDITION IN GLASS FIBRE REINFORCED POLYMER (GFRP)	Vol. 10, Special Issue, Jun 2020, 311-316	ISSN(P): 2249-6890; ISSN(E): 2249-8001	YAJNESHA P. SHETTIGAR,	AVEEN. K P & RUEBEN OBED D'SOUZA	4 -2-
Total score = 04							

\*Attach the list of publications with above details

**b) Papers presented in national/international conferences with publication details (peer reviewed & recognized conference by professional societies) (Abstracts not to be included)**

Maximum. score :10

- 3 or more conference papers =10
- 2 conference papers= 5
- 1 conference paper = 2



Sl. No	Title with Page nos.*	Details of Conference Publications	ISSN/ ISBN No.	Name of the first author	Names of the co-authors	Self-assessment score
2019-20	EXPERIMENTAL INVESTIGATION ON THE MECHANICAL PROPERTIES OF HYBRID COMPOSITE LEAF SPRING	GCASSATE 2020	ISSN(P): 2249-6890; ISSN(E): 2249-8001,	K. P. Aveen,	Vikrant Kannath, Dr. Neelakantha V Londe, Gagan G Amin & Imaad Salim Shaikh	3
2019-20	MECHANICAL CHARACTERISATION OF SEASHELL, ALUMINIUM AND FLY ASH FILLER ADDITION IN GLASS FIBRE REINFORCED POLYMER (GFRP)	Vol. 10, Special Issue, Jun 2020, 311-316	ISSN(P): 2249-6890; ISSN(E): 2249-8001	YAJNESHA P. SHETTIGAR,	AVEEN. K P & RUEBEN OBED D'SOUZA	2
<b>Total score = 5</b>						

\*Attach the list of publications with above details

### c) Publications of Books / Chapters in Books.

- Text or Reference Books Published by International Publishers with an established peer review system. - 30 / sole author; 15 / chapter in an edited book
- Subject Books by National level/State/ Central Govt. publishers with ISBN/ISSN Nos. -25 / sole author.; 10/chapter in edited books
- Subject Books by Other local publishers with ISBN/ISSN numbers. - 15 / sole author, 5 / chapter in edited books

Sl. No	Title of the book /chapter with Page nos.*	Details of publishers	ISSN/ ISBN No.	Name of the author	Names of the co-authors, if any	Self-assessment score
<b>Total score =</b>						

\*Provide documentary evidences / Proofs wherever necessary for authentication



**d) Guiding the Student Publications/Presentations in Student Competitions/ Symposiums/ Conferences**

**Maximum. score :10**

- More than one presentation -10.
- Single presentation - 5

**Note:** As a proof of guidance, guided faculty should be featured in the list of authors in the published paper

Sl. No.	Title*	Name of students	Period	Organization (Conducted the activity)	Self-assessment score
1	Experimental Investigation on The Mechanical Properties of Hybrid Composite Leaf Spring	Gagan G Amin & Imaad Salim Shaikh	2019-20	Mangalore Institute Of Technology And Engineering	5
2	A review on the effects of input parameters & filler composition on delamination during machining of FRP composites	Gagan G Amin & Imaad Salim Shaikh	2019-20	NMAMIT,Nitte	5
<b>Total score =10</b>					

\*Provide documentary evidences / Proofs wherever necessary for authentication

**e) Project Work Guidance (UG/PG)**

**Maximum score :10**

For each successful project completion with paper publication in refereed conference or journal/projects sponsored by agencies like KSCST /winning any industry competitions (only first guide of the project will be eligible)

- Winning industry sponsored competitions, I and II place – 10/project / idea
- Winning KSCST project of the year award or any other equivalent like Avishkar /Anveshana / or any national level competitions -10/project /idea
- KSCST funded, Winning Third place in any industry /international/national recognized competitions - 5/project/idea

Sl. No.	Project Title/ UG OR PG	Name of the sponsor	Paper publication out of the project (if any)	Self-assessment score
1.	"Fabrication of Biodegradable Composite Laminate and Minimisation Of Delamination Using Cenosphere As Filler"	KSCST	nil	5
<b>Total score =5</b>				

\*Provide documentary evidences / Proofs wherever necessary for authentication



### f) Sponsored Research Projects Carried out/ Ongoing (Projects Sponsored after 2017)

- Major Projects with grants received above 30.0 Lakhs - 20 / each Project
- Major Projects with grants received More than 10 Lakhs – 30 Lakhs – 15/project
- Minor Projects with grants received > 1 Lakhs - 10 Lakhs - 10 / each Project
- Completed Projects- Closure report & Utilization Certificate submitted to funding agency – 25/each project.

Note: Principal investigator can claim the score for either the grant received or project completion whichever is higher. In all the above, co-investigator is eligible to claim 50% of the score mentioned.

Sl. No.	Title of the project *	Agency	Period of the project	Grant/Amount Mobilized (Rs. In Lakh)	Self-assessment score
Total score = <b>NIL</b>					

\*Provide documentary evidences / Proofs wherever necessary for authentication

### g) Consultancy Projects Carried out / Ongoing

- Amount mobilized with minimum of Rs.1 lakh. - 5

Note: Co-investigator is eligible to claim 50% of the score.

Sl. No.	Title of the project *	Agency	Period of the project	Grant/Amount Mobilized (Rs. In Lakh)	Self-assessment score
Total score = <b>NIL</b>					

\*Provide documentary evidences / Proofs wherever necessary for authentication

### h) PhD Guidance

- Thesis submitted / Degree awarded – 10/each candidate

Sl. No.	Name of the student *	Title of the thesis	USN	University	Self-assessment score
<b>Total score =</b>					

\*Provide documentary evidences / Proofs wherever necessary for authentication

### i) Workshops/Seminars/Conferences Attended

**Maximum score: 20**

- Workshops of more than 1-week duration /seminars / international /National conferences in premier institutes like IIT /NIT and institution of eminence = 10 / event
- International /National conference /workshop of more than 1-week duration /seminar attended at the institute –5 /event

**Note: Only 2 events per year will be considered**

**In case of National/international conferences, minimum of 2 days will be considered.**

Sl. No.	Workshop/seminar/conference attended*	Duration	Organized by	Self-assessment score
1	GCASSATE 2020	2days	MITE	5
2	3D Printing Software	6 weeks	University of Illinois at Urbana-Champaign	10
3	Data Analytics for Lean Six Sigma	5 weeks	University of Amsterdam	10
<b>Total score =20</b>				

\*Provide documentary evidences / Proofs wherever necessary for authentication

### j) Professional Body Memberships

**Maximum score: 10**

- Membership of reputed professional bodies/ societies – 5/membership



Sl. No.	Name of the Professional body	Membership No *	Self-assessment score
1	SAEINDIA	7170111377	5
2	ISTE	LM771102	5
<b>Total score = 10</b>			

\*Provide documentary evidences / Proofs wherever necessary for authentication

### k) Patent Filing

- Patent filing with search result – 10 /application
- Patent awarded -25/patent

Sl. No.	Patent details *	Patent No.	Self-assessment score
<b>Total score =</b>			

\*Provide documentary evidences / Proofs wherever necessary for authentication

### l) Awards won by the faculty from the Recognized Professional Societies/Organizations for outstanding contribution in the field of Education

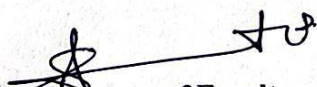
Maximum Score: 10

Sl. No.	Title of the award	Name of the awarding Organization	Self-assessment score
<b>Total score =</b>			

\*Provide documentary evidences / Proofs wherever necessary for authentication

### Consolidated Score Chart of Section - III (For 2020)

Sl. No.	Indicators	Maximum Score	Self-Assessment Score	HOD's/ Principal's Score
a	Research Papers Published in Journals (refereed journals only)	-	12	04
b	Papers presented in national/international conferences with publication	10	5	05
c	Publications of books / chapters in book	-		—
d	Guiding the student publications/presentations in student competitions/symposiums/conferences	10	10	10
e	Project work guidance (UG/PG)	10	5	05
f	Sponsored Projects carried out/ ongoing	-		—
g	Consultancy Projects carried out / ongoing	-		—
h	PhD Guidance	-		—
i	Workshops/ Seminars /Conferences Attended	20	20	20
j	Professional Body Membership	10	10	10
k	Patent Filing	-		—
l	Awards won	10		—
Total API score of section III = 62				54
Minimum API Score Required: Faculty with PhD qualification – 90, Faculty pursuing PhD - 60 Faculty not pursuing PhD - 30				

  
 Signature of Faculty

  
 Signature of HoD



**MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING**  
(An ISO 9001:2015 Certified Institution)

**Evaluated Copy of the**

**Faculty Appraisal Form**

**2017-18**



# MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING

Mijar-574225, Moodabidri D.K.

(Faculty Members have to evaluate by marking themselves with supporting documents)

## PERFORMANCE BASED ASSESMENT OF FACULTY

### PART A: GENERAL INFORMATION

1. NAME (In Block Letters) : YASHWANTH M K
2. Employee Id : CIV403
3. Department : CIVIL ENGINEERING
4. Date of appointment at MITE : 17/07/2014
5. Experience( Other Inst. And MITE) : NIL
6. Total Experience : Teaching: 4.5 Years Industry: 8 Months

### PART B: ACADEMIC PERFORMANCE INDICATOR

Year of appraisal: 2017-18

#### CATEGORY I: Teaching & Evaluation related Activities

(i) For theory subjects, (Submit semesterwise details for last two semesters)

Semester	Course/subject (Code)	Level (UG/PG)/ No of Students	Total No. of classes conducted	No. of classes allotted per week	VTU Results in the respective subject(%)	Marks obtained (Mark according to guidelines after this table)
8 <sup>th</sup>	Advanced Concrete Technology	UG	50	4	100	10
8 <sup>th</sup>	Design & Drawing of Steel Structures	UG	52	5	92.5	9
5 <sup>th</sup>	Analysis of Indeterminate Structures	UG	50	4	98.18	10
5 <sup>th</sup>	Computer Aided Building Planning & Drawing	UG	50	5	98.18	10

Max. marks in each course: 10, >95% = 10, 90%to 94.99% =9, 80% to89.99% =8, 70%to79.99% = 6, 50%to 69.99% = 5, 49.99% to 40% = 2, <40% Zero	Total Marks/Max Marks = 39/40 =97.5 = 10 Marks
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**CATEGORY II: Research, Publication & Academic Contribution related Activities**( If any section is not applicable to a specific faculty, then it can be mentioned as NOT APPLICABLE, like Project work UG/PG not applicable to Science faculty)

**A) Research Papers Published in Journals** (refereed journal only, show citations)(in last two years)

Max Marks: =10 ( 2 or more journal papers 10 marks, 1 journal paper = 5 marks, No journal papers =0 marks)

Aca. year	Title with Page nos.	Name of Journal with Vol., Page No. Year etc.	ISSN/ ISBN No.	Peer Review ed/Imp act factor, if any	Name of the first author	Names of co-authors	Marks obtained
2017-18	Comparative Study of Different Configuration of Roof Truss for an Industrial Shed	IJETED, Vol 2, pp 23-32, 2018	2249-6149	Yes	Yashwanth M K	Divya shree M, Shreyas K S	10 Marks ✓
2017-18	An Experimental Study on the Behaviour of Compacted silty Soil with Fly Ash Mixture	IJIRSET, Vol 7, PP 2632-2639, 2018	2319-8753	Yes	Shreyas K S	Yashwanth M K, Anvitha M	

Attach the first page of the published paper :

**B) Papers presented in national/international conferences with publication details** (peer reviewed & recognized conference conducted by professional societies only) (in last two years)

Max marks = 10 marks (3 or more conference papers =10 marks, 2 conference papers= 5 marks, 1 conference paper = 2 marks)

Aca. year	Title with Page nos.	Details of Conference Publications	ISSN/ ISBN No.	Names of co-authors	Name of the first author	Marks obtained
2017-18	An Experimental Study and Analysis on Stabilisation of Silty Clay Soil Using GGBS	International Conference On Materials, Applied Physics & Engineering		Shreyas K S, Ajay H A	Shreyas K S	5 Marks ✓
2016-17	Prediction of Mechanical Properties of Coir Fibre reinforced Composites using ANN	ICGCSC-2017		Farisa Ibrahim	Yashwanth M K	

Attach the first page of the published paper :

**C) Professional body memberships:** Mention the professional body name and membership No.  
01 membership 5 marks, 02 membership 07 marks and more than 02 membership 10 marks.

Indian Society for Technical Education - LM 117715

Indian Science Congress - L35279

Marks obtained= 7 Marks

**D) Guiding the student publications/presentations in student competitions/symposiums/conferences (in last two years)**

**Max Marks=10**

**Prize won Single Activity =5 marks, more than one Prize won activities =10 marks,**

Sl. No.	Title	Name of students	Period	Organization (Conducted the activity)	Marks obtained
1.	Prediction of Mechanical Properties of Coir Fibre reinforced Composites using ANN	Farisa Ibrahim		MITE, ICGCSC-2017	5 Marks

**E) Project work (UG/PG)**

**Max marks= 10**

Sl. No.	Project Title/ UG OR PG	Name of the sponsor	Paper publication out of the project (if any)	Marks obtained
NIL				

**For each successful project completion with paper publication in refereed conference or journal/projects sponsored by agencies like KSCST(only first guide of the project will be eligible) =5 marks**

**F) Ongoing and Completed Research Projects/Consultancies(principal Investigator only)**

**Max Marks=10**

**Single project =5 marks, more than one =10 marks, No projects = 0 marks**

Sl. No.	Title	Agency	Period	Grant/Amount Mobilized (Rs. In Lakh)	Marks obtained
NIL					



- G) Training Courses, Teaching-Learning Evaluation Programme, Faculty Development Programme attended (Courses of more than two days) (During last two years) Max marks:20

3 Training programme attended (conducted by external Inst.) = 20 marks, and 2 Prog = 10 marks, 1Prog =5marks

For training courses conducted internally, for every training program 2 marks maximum limit =10 marks.

Sl. No.	Programme	Duration	Organized by	Marks obtained
1	Teaching Engineering & Pedagogy for Effective Implementation of Outcome Based Education	1 Week	NMAMIT, Nitte	20 Marks
2	CSI Bridge & Etabs	2 Days	NMAMIT, Nitte	
3	Applications of Statistical and Neural Network Techniques in Engineering	2 days	SMVITM, Bantakal, Udupi	

Note: Faculty should use their vacation/holidays to participate in external training programs.

- H) WORK SHOPS AND SEMINARS ATTENDED, etc, (During last two years)

3 Programmes attended (conducted by external Inst.) = 20 marks, and 2 Prog = 10 marks, 1Prog =5marks

Invited Lecture delivered in other institution as resource person..5marks for every lecture

For courses conducted internally, for every training program 2 marks maximum limit =10 marks.

Sl. No.	Programme attended/lecture delivered	Duration	Organized by	Marks obtained
1	International Workshop on Development of Sustainable Smart Cities: Perspectives on Engineering Challenges	2 Days	MITE, Moodabidri	2 Marks

LIST OF ENCLOSURES: (Please attach copy of certificates, papers etc., wherever necessary)


1. Resume
2. Published papers
3. Certificates
- 4.

I certify that the information provided is correct as per records available with the Institute and/or documents enclosed with the duly filled proforma.

**Summary of Score(To be entered by faculty):**

	<b>Criteria</b>	<b>Total Score for Assessment year</b>
<b>I</b>	<b>Teaching, Learning &amp; Evaluation related Activities</b>	<b>10</b>
<b>II</b>	<b>Research, Publication related Activities</b>	<b>49</b>
	<b>Total Marks scored (I + II)</b>	<b>59</b>
	<b>Total maximum marks</b>	<b>100</b>

**Date :** 22/11/2018

  
\_\_\_\_\_  
**Signature of the faculty**

**PART C: EVALUATION OF OTHER ACTIVITIES**

**(To be filled by HOD in discussion with Principal)**

**CATEGORY III: Co-curricular, Extra-curricular, Professional development and institutional/department development related Activities (like test coordinator, NBA coordinator, etc) 5marks for each activity**

- (i) Use of Participatory and Innovative Teaching-Learning methodologies, student counseling etc.  
Max. marks: 15

Sl. No.	Short Description	Marks obtained
01.	used ICT tools,	} 12
	Counselling is very good	

- (ii) Examination Duties Assigned & Performed (Invigilation/valuation, etc)

Any mistakes during Exam/Test duties (Zero Marks)

Maximum Marks = 5

Sl. No.	Type of Examination duties	Mention the type of Duties assigned	Extent to which carried out (%)	Marks obtained
1.		VTU data entry	100%.	05
2.	Exam coordinator			

- (iii) Involvement in other activities

Max marks: 7 + 3 marks

Sl. No.	Type of Activity	Marks obtained
	Extra-curricular/ Co-curricular Activities (7Marks) (Departmental/College / university level)	
	organised AUTO CAD training	7
	Every year	
	Involvement in Community Service, Social service activities, etc (3Marks) Nss activity through survey camp	3

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(iv) Please give details of any other credential, significant contributions to the support and development of the department and institution.

Max marks: 20

(EX: administration, conducting conferences/workshop, FDP Programs, publication of book(s) by individual faculty, Training courses for students, development of lab infrastructure, Department level Association activities, etc during two years submit the details of each activity involved, 5marks for each case)

Sl. No.	Details
01	Auto CADD training.
02	Active involvement in department activities and internal exam

Marks to be given by the principal with the recommendation of the HOD

Marks obtained = 15

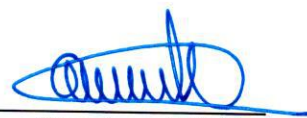
Summary of Score:

Sl. No.	Details	Marks obtained/ Maximum marks
1	Self evaluation by faculty	59
2	Evaluation of other activities(To be submitted by HOD)	42
	TOTAL MARKS	101

Percentage of Score =

$$101/150 \times 100 = 67.33\%$$

Date : 30/11/2018-

  
Signature of HOD



**MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING**  
(An ISO 9001:2015 Certified Institution)

**Evaluated Copy of the**

**Non-Teaching Staff**

**Appraisal Form**

**2019-20**





# MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING

(An ISO 9001:2015 Certified Institution)

(A unit of Rajalaxmi Education Trust ®)

Affiliated to V.T.U., Belgaum, Approved by AICTE, New Delhi

## Technical Staff Performance Appraisal Form

for Academic Year 2019-20.

### PART A: Staff Details:

1	Name (in Block letters)	CHANDRA SHEKAR SHETTY H
2	Employee ID	MEC 012
3	Department	MECHANICAL ENGG
4	Qualification (Diploma/ITI/Other)	DIPLOMA
5	Designation	FOREMAN
6	Date of Joining MITE	23-08-2007

### PART B: Details of Lab Courses handled during the previous academic year:

(To be supported with documents)

Sl. No.	Name of the Laboratory Course	No. of Batches
1,	Mechanical Measurement & Metrology	06
2,	Fluid Mechanics	06

### PART C: Details of Professional Advancement;

(Training programs attended)

Sl. No.	Type of the Training	Institution/Industry	Duration (DD/MM/YY -to- DD/MM/YY)
1,	—	—	—
2.	Two Day Staff Enrichment Program on Cim Lab	MITE	22 & 23 July 2019

(Produce the certificate)



### Part D: Involvement in Academic Activities


Sl. No.	Nature of the work	Details
1	Maintenance of the laboratory	Greasing, oiling & cleaning of Equipments
2	Supporting students in other than regular lab work (Project work, Innovative Products Development for competition, etc.)	Students Guiding for Project work
3	Stock register maintenance	Maintenance carried out as per requirement
4	Any other specific activity	

  
Signature of the Staff with date 03/08/2020

### Part E: Appraiser Observations

(Tick any one of the rating options for a particular field)

Sl.No	Particulars	Rating		
		Good	Fair	Satisfactory
1	Knowledge about the work	✓		
2	Communication skill		✓	
3	Interpersonal skills		✓	
4	Accessibility	✓		
5	Punctuality	✓		
6	Disciplinary action taken (If any):	NIL		
Remarks	1.	Need to improve his knowledge of Design and Analysis software		
	2.			
	3.			



Signature of the HoD

Head of the Dept. of Mechanical Engg.  
Mangalore Institute of Technology & Engineering  
Badaga Mijar, MOOBBIDRI - 574 225