



METHODIST
COLLEGE OF ENGINEERING & TECHNOLOGY
(An UGC-AUTONOMOUS INSTITUTION)

Estd : 2008

Accreated by NAAC with A+ and NBA
Affiliated to Osmania University & Approved by AICTE



Teaching Staff Self Appraisal Report

(A.Y: 2023-2024 , (01-07-2023 to 30-06-2024))

Name of the College:		Methodist College of Engineering and Technology		
Department:		ELECTRONICS AND COMMUNICATION ENGINEERING		
1. Personal Details				
1.1	Name of the faculty	Dr.B.Krishna Kumar		
1.2	Age	55 years		
1.3	Gender	Male		
1.4	Position / Designation	Professor (Ratified by Osmania University)		
1.5	Address for correspondence (with Pin code)	PLOT NO:30EP and 33SP BLOSSOM CITY, INFORMATION COLONY ANMAGAL VILLAGE , HAYATHNAGAR, HYDERABAD-501505		
2. Qualification				
2.1	UG: BE	NAME OF UNIVERSITY	YEAR	%
2.2	PG: M.Tech	JNTU HYDERABAD	OCTOBER-2001	I Class with distinction 78.3% (university 2nd rank)

2.3	Ph.D (month & year of award /Institution)	JNTU HYDERABAD	NOVEMBER-2016	
2.4	Additional Qualification			
2.6	Any Awards			

3. Teaching/Professional Experience

3.1	In MCET &	Date of Joining	Experience in No of years	
		09.03.2017	7 YEARS 7months	
3.2	In Other Institutions	Name of the Institution	Date of Joining	Experience in no.of years
		A SEPARATE TABLE IS ENCLOSED		
3.3	Total teaching Experience in years	33 YEARS		
3.4	Other Professional Experience			

4. Subjects taught and Results Analysis for the academic year 2022-2023

4.1	Do you maintain a teaching diary in the attendance register	YES		
4.2	Theory Subjects Taught		Subjects taught	
		I Sem	SIGNALS AND SYSTEMS	
		II Sem	AUTOMATIC CONTROL SYSTEMS	
4.3	University Pass Percentage subject wise/section wise		Percentage of passes	
		I Sem	59.5%	
		II Sem	77.59%	
4.4	Results analysis and reasons for failures and remedial measures taken if any			
4.5	Workload (2023-2024)		Number of theory subjects	Number of Labs
		First Semester	01 for 2 sections	01
		Second Semester	01 for 2 sections	01

5. Research, Publications and Academic Contributions for the period July 2023 to June 2024

Papers Published in Journals (Attach a separate Sheet if required)							
	Title with Page No's	Journal and year of Publication	ISSN/ ISBN No./ SCOPUS No.	Whether peer reviewed impact Factor and citations, if any	No. of Co- Authors	Whether you are the main author	Any other relevant information
5.1	Automated Identification of EEG and EOG Signals using Signal Processing and Machine Learning Techniques	COMMUNICATED TO BIOMEDICAL JOURNAL					
Articles / Chapters published in Books: (Attach a separate Sheet if required).							
	Title with Page No's	Book Title, editor & publisher	ISSN/ ISBN No.	Whether peer reviewed	No. of Co- Authors	Whether you are the main author	Any other relevant information
5.2							
Full Papers in Conference Proceedings: (Attach a separate Sheet if required). Note: In case the conference papers are included in journal publications they should not be included here)							
	Title with Page No's	Details of Conference Publication	ISSN/ ISBN No.	No. of Co- Authors	Whether you are the main author	Sponsoring Agency & Expenditure	
5.3							
Books Published as Single author or as editor (Attach a separate Sheet if required)							
	Title with Page No's	Type of Book & Authorship	Publisher & ISSN ISBN No.	Whether peer reviewed	No. of Co- Authors	Whether you are the main author	Any other relevant information
5.4							

Ongoing and Completed Research Projects and Consultancies(Attach a separate Sheet if required)				
5.5	Title	Agency	Period	Grant / Amount Mobilized (Rs lakh)
5.6 Refresher Courses and Faculty Development Programmes attended				
5.6	Programme	Duration	Date & Place	Organized by
	RECENT DEVELOPMENTS IN NEURAL NETWORKS AND EMBEDDED RTOS	ONE WEEK	9 TH TO 13 TH OCTOBER 2023 ONLINE	MCET HYDERABAD
	ATAL FDP on IIOT - ISSUES and Challenges	TWO WEEK	26 th December to 6 th January 2023.	ECE DEPT MCET HYDERABAD
5.7 Invited Lectures and Chairmanships at National OR International Conference / Seminar etc				
5.7				
Workshops/Conferences/Seminar attended				
5.8	Programme	Duration	Date & Place	Organized by
	Teaching To Innovation: Enhancing Capabilities In Engineering Faculty	Two Day	4-5 th September 2023	MCET HYDERABAD
	Capacity Building	Two Day	9 th -10 th March 2023	MCET, HYDERABAD
	Metheric Ustav 2024	Two day	21 st to 22 nd October 2024	MCET, HYDERABAD
5.1 GUEST LECTURES DELIVERED AT CONFERENCES / INSTITUTIONS: (Attach a separate Sheet if required)				
5.1	State Level			
	National Level			

International

Details of Registration and certification of online courses (MOOCs/NPTEL/SWAYAM/Spoken Tutorials etc.) Documentary evidence to be submitted

51	Programme	Title of the course	Duration	Month and Year	Status
2					

6	Membership of professional bodies / organizations (with positions held, If any)	1) ISTE -LIFE MEMBER
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7 A brief note on Mentoring for the academic year 2023-24 : Currently 21 students are under me

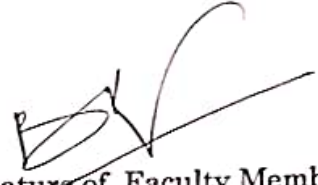
8 Details of Additional contribution to the Department/College for the academic year 2022-23

Worked as HOD and conducted nearly 10 programmes during my tenure

8	At what level you rate your performance (on a scale of 1 to 5)	1	2	3	4	5
						✓

Note: Submit attachments wherever necessary
Any other Relevant Information you would like to submit:

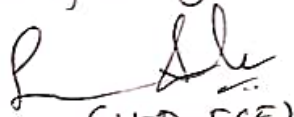
Date: 10.12.2024


Signature of Faculty Member

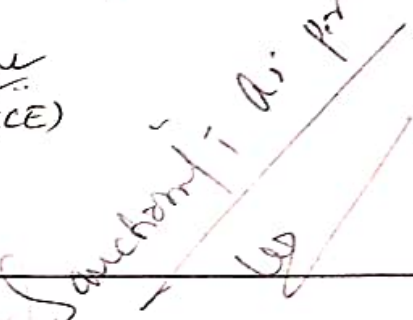
Observation of the Head of the Department:

Annual Increments.

Satisfactory. May be considered for


(HOD-ECE)

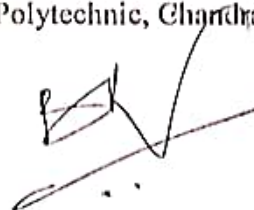
Observation of the Director/Principal:


Increment Sanctioned as per

Observation of the Secretary

Teaching Experience:

- March 2017 to till date: Working as Professor in Methodist College of Engineering and Technology, Abids, Hyderabad
- August 2013- March 2017: Worked as Professor in GNITC, Ibrahimpatnam, Hyderabad
- June 2012- July 2013: Worked as Professor in ATRI, UPPAL, Hyderabad
- June 2011-May 2012: Worked as Professor in Jyothismathi College of Engineering and Technology, Turkapally, Hyderabad
- May 2009-April 2011: Worked as Professor in Jayamukhi Institute of Engineering and Technology, Narsampet, Warangal
- July 2001-April 2009 : Worked as Associate Professor in Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad
- August 1999-July 2001: Worked as Senior Assistant Professor in Vignan Institute of Engineering and Technology, Hyderabad
- July 1995- August 1999: Worked as Principal and HOD for Shri Sai Polytechnic, Chandrapur, Maharashtra
- January 1992- May 1995 : Worked as Lecturer in Chandrapur Polytechnic, Chandrapur, Maharashtra





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Teaching Staff Self Appraisal Report

(AY: 2023-2024, (01-07-2023 to 30-06-2024))

Name of the College:	Methodist College of Engineering and Technology
Department:	ECE

1. Personal Details

1.1	Name of the faculty	ZEENATH
1.2	Age	34
1.3	Gender	FEMALE
1.4	Position / Designation	ASSISTANT PROFESSOR
1.5	Address for correspondence (with Pin code)	Azampura, Hyderabad-500024

2. Qualification

2.1	UG: BE	<u>B.TECH</u>	<u>SCET</u>	<u>62.23</u>
2.2	PG: M.Tech	<u>M.TECH</u>	<u>ACET</u>	<u>80.4</u>
2.3	Ph.D (month & year of award /Institution)	Registered (SRM UNIVERSITY) Pre-Ph.D Done	Jan 2021	
2.4	Additional Qualification			
2.6	Any Awards			

3. Teaching/Professional Experience

3.1	In MCET &	Date of Joining	Experience in No of ye:
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		04.01.2020		4 Yrs
3.2	In Other Institutions	Name of the Institution	Date of Joining	Experience in no.of years
		NSAKCET	2.05.2010	07
3.3	Total teaching Experience in years	11years		
3.4	Other Professional Experience	Worked in Indus Ind bank ,secundrabad for 6 months.		

4. Subjects taught and Results Analysis for the academic year 2023-2024

4.1	Do you maintain a teaching diary in the attendance register	Yes		
4.2	Theory Subjects Taught		Subjects taught	
		I Sem	1.Python Programming ('A' &'B') 2.Python Programming Lab(A sec)	
		II Sem	1.ICA('A'sec) 2.ICA Lab(A sec)	
4.3	University Pass Percentage subject wise/section wise		Percentage of passes	
		I Sem	1. 85%	2.96.99
		II Sem	1. 94.53%	2. 96%
4.4	Results analysis and reasons for failures and remedial measures taken if any	Yes		
4.5	Workload (2021-2022)		Number of theory subjects	Number of Labs
		First Semester	2	2
		Second Semester	1	1

5.Research, Publications and Academic Contributions for the period July 2023 to June 2024

Papers Published in Journals (Attach a separate Sheet if required)							
5.1	Title with Page No's	Journal and year of Publication	ISSN/ ISBN No./ SCOPUS No.	Whether peer reviewed -impact Factor and citations, if any	No. of Co- Authors	Whether you are the main author	Any other relevant information
	1.Introduction to Ethical Hacking(4)	Journal of Communication Engineering and its Innovations	Volume-8, Issue-3	MAT Journals 2022	3	2	

	2. An Efficient Image Encryption Scheme for Medical Image Security(12)	JEER	Volume 12, Issue 3 Pages 963-974	e-ISSN: 2347-470X	3	Yes 1 st author	Got indexed in scopus
	Articles / Chapters published in Books: (Attach a separate Sheet if required)						
5.2	Title with Page No's	Book Title, editor & publisher	ISSN/ ISBN No.	Whether peer reviewed	No. of Co-Authors	Whether you are the main author	Any other relevant information
	Novel Topologies in Power Electronics with Matlab Solutions ISBN: 978-613-9-90879-0 Lambert Academic Publishing (LAP)						
	Full Papers in Conference Proceedings: (Attach a separate Sheet if required). Note:In case the conference papers are included in journal publications they should not be included here)						
5.3	Title with Page No's	Details of Conference Publication		ISSN/ ISBN No.	No. of Co-Authors	Whether you are the main author	Sponsoring Agency & Expenditure
	1. Review of Security Practices for Medical Images ICOCS-2023 03 Yes - 2. Cyber security Measures for Safeguarding Medical Image Data ICAETCA-2023 03 Yes -						
	Books Published as Single author or as editor (Attach a separate Sheet if required)						
5.4	Title with Page No's	Type of Book & Authorship	Publisher & ISSN ISBN No.	Whether peer reviewed	No. of Co-Authors	Whether you are the main author	Any other relevant information
	Ongoing and Completed Research Projects and Consultancies(Attach a separate Sheet if required)						
5.5	Title		Agency		Period		Grant / Amount Mobilized (Rs lakh)

Refresher Courses and Faculty Development Programmes attended

Programme	Duration	Date & Place	Organized by
5.6 1.Teaching to innovation &engancing research capabilities in engg.faculty	2Days	04.09.2023-05.09.2023	MCET
2.Python Orientation	4Days	11.11.2023-14.11.2023	Osmania University
3.IoT Applications using Arduino	2Days	01.11.2023-02.11.2023	MVSR
Invited Lectures and Chairmanships at National OR International Conference / Seminar etc			
5.7			

Workshops/Conferences/Seminar attended

Workshops/Conferences/Seminar attended					
	Programme	Duration	Date & Place	Organized by	
5.8	Recent developments in neural networks & embedded RTOS	5Days	09.10.2023-13.10.2023	MCET	
	3 rd National level workshop-Transformation through NAAC Accreditation Process	2Days	30.10.2023-31.10.2023	Institute for Academic Excellence	
GUEST LECTURES DELIVERED AT CONFERENCES / INSTITUTIONS: (Attach a separate Sheet if required)					
5.11	State Level				
	National Level				
	International				
5.12	Details of Registration and certification of online courses (MOOCs/NPTEL/SWAYAM/Spoken Tutorials etc.) Documentary evidence to be submitted				
	Programme	Title of the course	Duration	Month and Year	Status
	NPTEL-AICTE	Effective Computing	12weeks	18.May.2024	Elite

Membership of professional bodies / organizations (with positions held, if any)		ISTE				
A brief note on Mentoring for the academic year 2023-24 : Mentorship is a great platform to learn new tricks, test out new skills, and brainstorm possible solutions. And all of this will encourage engineers to think outside the box, expand their knowledge, and cultivate a growth mindset. Through mentorship, they will learn from different perspectives and experiences.						
Details of Additional contribution to the Department/College for the academic year 2023-24						
8	a) Organized an Industrial Visit to NSTI-Ramanthapur(26.04.2024). b) Coordinator for Arts & Cultural Activities c) Administrative work reg-collecting Faculty data d) Class Co-ordinator e) Mentor for 20 Students					
8	At what level you rate your performance (on a scale of 1 to 5)	1	2	3	4	5
						5

Note: Submit attachments wherever necessary

Any other Relevant Information you would like to submit:

Date: 10.12.2024

[Signature]
Signature of Faculty Member

Observation of the Head of the Department:

Satisfactory. May be considered for Annual Increase
[Signature] HOD-ECE

Observation of the Director/Principal:

Observation of the Secretary

Annual Increase
Sanctioned

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Teaching Staff Self Appraisal Report

(AY: 2023-2024)

Name of the College:	Methodist College of Engineering and Technology
Department:	MECHANICAL ENGINEERING

1. Personal Details

1.1	Name of the faculty	PRASAD.MATAM
1.2.	Age	43
1.3	Gender	Male
1.4	Position / Designation	Asistant professor
1.5	Address for correspondence (with Pin code)	HNO 5-95/285,ROAD NO18,P.S RAO NAGAR,DAMMAIGUDA SECUNDERABAD 500083

2.Qualification

2.1	UG: BE	Name of the Institution and University	year of passing	Division/Percentage
		K.L.C.E/ Nagarjuna University	2003	I CLASS / 62.05%
2.2	PG: M.Tech	Name of the Institution and University	year of passing	Division/Percentage
		Bharath University	2005	I CLASS/ 6.99 CGPA
2.3	Ph.D (month & year of award /Institution)	Name of the Institution and University	year of passing	

		SSUTMS	2022
2.4	Additional Qualification		
2.6	Any Awards		

3. Teaching/Professional Experience

3.1	In MCET &	Date of Joining		Experience in No of years	
		06-04-2015		09	
3.2	In Other Institutions	Name of the Institution	Date of Joining	Experience in no.of years	
		S.S.J. Engineering college	06- 06- 2005&07-06- 2012	6 years	
		M.L.R.I,T	26- 05- 2008	6 months	
		Aware Madhavanji. College of engineering	31-10- 2008	04 years	
3.3	Total teaching Experience in years	19			
3.4	Other Professional Experience	01			

4. Subjects taught and Results Analysis for the academic year 2022-2023

4.1	Do you maintain a teaching diary in the attendance register	Yes		
4.2	Theory Subjects Taught	ODD SEM	VII SEM	Subjects taught
			ME CAD/CAM I SEM	R&AC
			IV SEM	DFM
			VI SEM	KOM
			ME CAD/CAM II SEM	DOM
			VI SEM	Advanced Machine Design
			VI SEM	TOM Lab

4.3	University Pass Percentage subject wise/section wise	ODD SEM	R &AC	54.3
		EVEN SEM	KOM	39
			DOM	89
			TOM Lab	100
4.4	Results analysis and reasons for failures and remedial measures taken if any			
4.5	Workload (2022-2023)		Number of theory subjects	Number of Labs
		First Semester	2	01
		Second Semester	3	01

5. Research, Publications and Academic Contributions for the period July 2022 to June 2023

5.1	Papers Published in Journals (Attach a separate Sheet if required)						
	Title with Page No's	Journal and year of Publication	ISSN/ ISBN No./ SCOPUS No.	Whether peer reviewed - impact Factor and citations, if any	No. of Co- Authors	Whether you are the main author	Any other relevant information
	Comparative Analysis of Honeycomb Structure Panels with Different Cell Shapes and Material for Bus Flooring	Indian journal of Technical Education	0971-3034	Peer reviewed	03	Yes	UGC Care list
	Optimizing Fiber Laser Welding Parameters for Mechanical Property Enhancement: A Comparative Study on Homogeneous and Dissimilar Material Weldments	Technical security journal	1434-9728	Peer reviewed	03	Yes	Scopus
	Comprehensive Analysis of Brake Drum Performance in Trucks through Integration of Thin Liners with Diverse Material Composition: Static, Dynamic, and Thermal Evaluation	Technical security journal	1434-9728	Peer reviewed	02	Yes	Scopus
5.2	Articles / Chapters published in Books: (Attach a separate Sheet if required)						
	Title with Page No's	Book Title, editor & publisher	ISSN/ ISBN No.	Whether peer reviewed	No. of Co- Authors	Whether you are the main author	Any other relevant information

	Full Papers in Conference Proceedings: (Attach a separate Sheet if required). Note:In case the conference papers are included in journal publications they should not be included here)						
5.3	Title with Page No's	Details of Conference Publication	ISSN/ ISBN No.	No. of Co- Authors	Whether you are the main author	Sponsoring Agency & Expenditure	
	Books Published as Single author or as editor (Attach a separate Sheet if required)						
5.4	Title with Page No's	Type of Book & Authorship	Publisher & ISSN ISBN No.	Whether peer reviewed	No. of Co- Authors	Whether you are the main author	Any other relevant information
	Ongoing and Completed Research Projects and Consultancies(Attach a separate Sheet if required)						
5.5	Title		Agency		Period		Grant / Amount Mobilized (Rs lakh)
	Refresher Courses and Faculty Development Programmes attended						
5.6	Programme	Duration	Date		Organized by		
	Conventional Vehicles sustainability & future of electrical vehicles - ATAL	6	30-10-2023 to 04-11-2024		Methodist College of Engineering and Technology		
	Teaching to Innovation: Enhancing Research capabilities in Engineering Faculty	2	04-09-2023 to 05-09-2023		Methodist College of Engineering and Technology		

5.7	Invited Lectures and Chairmanships at National OR International Conference / Seminar etc			

Workshops/Conferences/Seminar attended

5.8	Programme	Duration	Date & Place	Organized by

GUEST LECTURES DELIVERED AT CONFERENCES / INSTITUTIONS: (Attach a separate Sheet if required)

5.11	State Level	
	National Level	
	International	

Details of Registration and certification of online courses (MOOCs/NPTEL/SWAYAM/Spoken Tutorials etc.) Documentary evidence to be submitted

5.12	Programme	Title of the course	Duration	Month and Year	Status

6	Membership of professional bodies / organizations (with positions held, If any)	ISTE- LM105681 IAENG- 206060 IWS-L01900
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7	A brief note on Mentoring for the academic year 2022-23 : Students with roll numbers from 160719736045 to 160719736060 are given to me when they are in IV SEM .At present they have completed their course.I monitored them continuously regarding their academics .Many of them are regular to the college and maintaining good attendance. Frequently I am in touch with the parents also, iam informing their attendance and results to their parents. I am maintaining	
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	parents whats up group also and updating students information regularly. I counseled them to clear backlogs and many of them are cleared the subjects also. I had encouraged the students to attend for SDP programmes conducted by our college.					
8	Details of Additional contribution to the Department/College for the academic year 2022-23 a) NBA Criteria 4 and Criteria 6					
8	At what level you rate your performance (on a scale of 1 to 5)	1	2	3	4	5

Note: Submit attachments wherever necessary

Any other Relevant Information you would like to submit:

Date: 01-06-2024


Signature of Faculty Member

Observation of the Head of the Department: *Highly research oriented.
Delivered patent ~~paper~~ paper publications.
Recommended for regular increment.*

Observation of the Director/Principal:

Observation of the Secretary



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Teaching Staff Self Appraisal Report

(A.Y: 2023-2024 , (01-07-2023 to 30-06-2024))

Name of the College:	Methodist College of Engineering and Technology
Department:	Civil Engineering

1. Personal Details

1.1	Name of the faculty	A. Madhusuwan
1.2	Age	32
1.3	Gender	Male
1.4	Position / Designation	Assistant professor
1.5	Address for correspondence (with Pincode)	Plot No 263, FCI colony, Vanastalipuram Hyderabad - 500070

2.1	UG: BE	Civil Engineering	2013	65.5%
2.2	PG: M.Tech	Structural Engineering	2015	70%
2.3	Ph.D (month & year of award /Institution)			
2.4	Additional Qualification			
2.6	Any Awards			

3. Teaching/Professional Experience		Date of Joining	Experience in No of years
3.1	In MCET &	24-03-2021	3. Years 5 months
3.2	In Other Institutions	Name of the Institution Sphorothy Engg college	Date of Joining 1-2-2016 Experience in no. of years 5 years.
3.3	Total teaching Experience in years	8 years 5 months	
3.4	Other Professional Experience	2 years	

4. Subjects taught and Results Analysis for the academic year 2023-2024

4.1	Do you maintain a teaching diary in the attendance register	Subjects taught	
4.2	Theory Subjects Taught		
4.3	University Pass Percentage subject wise/section wise	Percentage of passes	
4.4	Results analysis and reasons for failures and remedial measures taken if any		
4.5	Workload (2022-2023)	Number of theory subjects	Number of Labs
		First Semester	
		Second Semester	

5. Research, Publications and Academic Contributions for the period July 2023 to June 2024

Papers Published in Journals (Attach a separate Sheet if required)							
5.1	Title with Page No's	Journal and year of Publication	ISSN/ ISBN No./ SCOPUS No.	Whether peer reviewed - impact Factor and citations, if any	No. of Co- Authors	Whether you are the main author	Any other relevant information
	Pushover Analysis of low and medium	LPE - 2024	ISSN 0970 1052		2		

Rise Rec Frames with and without bracing. for Regular and Irregular Buildings.

Articles / Chapters published in Books: (Attach a separate Sheet if required)							
5.2	Title with Page No's	Book Title, editor & publisher	ISSN/ ISBN No.	Whether peer reviewed	No. of Co-Authors	Whether you are the main author	Any other relevant information
5.3	Title with Page No's	Details of Conference Publication		ISSN/ ISBN No.	No. of Co-Authors	Whether you are the main author	Sponsoring Agency & Expenditure
Books Published as Single author or as editor (Attach a separate Sheet if required)							
5.4	Title with Page No's	Type of Book & Authorship	Publisher & ISSN ISBN No.	Whether peer reviewed	No. of Co-Authors	Whether you are the main author	Any other relevant information
Ongoing and Completed Research Projects and Consultancies(Attach a separate Sheet if required)							
5.5	Title		Agency	Period		Grant / Amount Mobilized (Rs lakh)	
	G4mc TPAL		G4mc	2023-24 2024-25		36,44,750	
	G4mc SNDP		G4mc	2023-24 2024-25		51,823	
	HRDL TPAL		HRDL	2023-24 2024-25		1,55,001	
Refresher Courses and Faculty Development Programmes attended							
5.6	Programme		Duration	Date & Place		Organized by	
	Sustainable water and waste management		1 week	22-sep-2024 MLET		Civil Dept. MLET	

Invited Lectures and Chairmanships at National OR International Conference / Seminar etc						
5.7						
Workshops/Conferences/Seminar attended						
5.8	Programme	Duration	Date & Place		Organized by	
GUEST LECTURES DELIVERED AT CONFERENCES / INSTITUTIONS: (Attach a separate Sheet if required)						
5.11	State Level					
	National Level					
	International					
Details of Registration and certification of online courses (MOOCs/NPTEL/SWAYAM/Spoken Tutorials etc.) Documentary evidence to be submitted						
5.12	Programme	Title of the course	Duration	Month and Year	Status	
6	Membership of professional bodies / organizations (with positions held, If any)					
7	A brief note on Mentoring for the academic year 2022-23 :					
8	Details of Additional contribution to the Department/College for the academic year 2022-23					
9	At what level you rate your performance (on a scale of 1 to 5)	1	2	3	4	5
						✓

Note: Submit attachments wherever necessary

Any other Relevant Information you would like to submit:

Date: 25-11-2024

Signature of Faculty Member

Observation of the Head of the Department:

satisfactory

Head of the Department
Department of Civil Engineering

Observation of the Director/Principal:

Observation of the Secretary

Annual FNR Satisfactory

PRINCIPAL
METHODIST COLLEGE OF ENGG. & TECH.
King Kotli Road, Abids, Hyderabad.



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Teaching Staff Self Appraisal Report

(A.Y: 2023-2024 , (01-07-2023 to 30-06-2024))

Name of the College:	Methodist College of Engineering and Technology
Department:	Civil engineering

1. Personal Details

1.1	Name of the faculty	P. Srikanth
1.2	Age	34
1.3	Gender	M
1.4	Position / Designation	Assistant professor
1.5	Address for correspondence (with Pincode)	Flat 106, SVLN PRIDE, KAKATHIYA HILLS, PRAGATHI NAGAR, KUKATPALLY, HYDERABAD. 500090.

2.1	UG: B. Tech	Name of the Institution and University	year of passing	Division/Percentage
		CMR Institute of technology, Hyderabad. University - JNTUH	2013	First Class Distinction - 75.53 %
2.2	PG: M.Tech	Name of the Institution and University	year of passing	Division/Percentage
		VNR VJIET, JNTU Hyderabad.	2017	First - 7.78
2.3	Ph.D (month & year of award / Institution)			
2.4	Additional Qualification	Diploma in Civil Engineering from Government polytechnic, Masab tank. Hyderabad.		
2.6	Any Awards			

Teaching/Professional Experience

3.1	In MCET &	Date of Joining		Experience in No of years
		12/08/2021		3.5 years
3.2	In Other Institutions	Name of the Institution	Date of Joining	Experience in no.of years
		Triveni academy	14.05.2017	4 years
		The Engineering academy	10.03.2016	3 years
3.3	Total teaching Experience in years	10.5		
3.4	Other Professional Experience	Keerthi estates pvt ltd – 1 year		
		Aarvee associates. – 1 year		

4. Subjects taught and Results Analysis for the academic year 2023-2024

4.1	Do you maintain a teaching diary in the attendance register	Yes		
4.2	Theory Subjects Taught		Subjects taught	
		I Sem	Engineering mechanics – I sem Solid mechanics - III Sem Structural analysis - V Sem Estimation and specification Lab – VII Sem	
		II Sem	Engineering graphics – I sem Mechanics of materials & str. - IV Sem Mechanics of materials & str. lab - IV Sem Prestressed Concrete structures - VI Sem	
4.3	University Pass Percentage subject wise/section wise		Percentage of passes	
		I Sem	Engineering mechanics – I sem Solid mechanics – 51.85% Structural analysis – 75.93% Estimation and specification Lab – 100%	
		II Sem	Engineering graphics – I sem Mechanics of materials & str. – 55.6% Mechanics of materials & str. lab – 100% Prestressed Concrete structures – 88.46%	
4.4	Results analysis and reasons for failures and remedial measures taken if any			
4.5	Workload (2022-2023)		Number of theory subjects	Number of Labs
		First Semester	3	1
		Second Semester	2	2

Research, Publications and Academic Contributions for the period July 2023 to June 2024

Papers Published in Journals (Attach a separate Sheet if required)							
	Title with Page No's	Journal and year of Publication	ISSN/ ISBN No./ SCOPUS No.	Whether peer reviewed -impact Factor and citations, if any	No. of Co-Authors	Whether you are the main author	Any other relevant information
5.1	SHORE LINE STABILIZATION TO PROTECT AGAINST EROSION USING BIOMIMICRY TO MAINTAIN THE INTEGRITY OF MARINE STRUCTURES.	2024	PATENT	-	-	-	-
Articles / Chapters published in Books: (Attach a separate Sheet if required)							
	Title with Page No's	Book Title, editor & publisher	ISSN/ ISBN No.	Whether peer reviewed	No. of Co-Authors	Whether you are the main author	Any other relevant information
5.2							
Full Papers in Conference Proceedings: (Attach a separate Sheet if required). Note: In case the conference papers are included in journal publications they should not be included here)							
	Title with Page No's	Details of Conference Publication	ISSN/ ISBN No.	No. of Co-Authors	Whether you are the main author	Sponsoring Agency & Expenditure	
5.3							
Books Published as Single author or as editor (Attach a separate Sheet if required)							
	Title with Page No's	Type of Book & Authorship	Publisher & ISSN ISBN No.	Whether peer reviewed	No. of Co-Authors	Whether you are the main author	Any other relevant information
5.4							

Ongoing and Completed Research Projects and Consultancies(Attach a separate Sheet if required)					
5.5	Title	Agency	Period	Grant / Amount Mobilized (Rs lakh)	
Refresher Courses and Faculty Development Programmes attended					
5.6	Programme	Duration	Date & Place	Organized by	
	"Teaching to Innovation: Enhancing research capabilities in Engineering faculty"	2 days	4 th and 5 th Sep, 2023 @ MCET.	MCET	
Invited Lectures and Chairmanships at National OR International Conference / Seminar etc					
5.7					
Workshops/Conferences/Seminar attended					
	Programme	Duration	Date & Place	Organized by	
5.8	3rd National Level Workshop - Transformation through NAAC Accreditation Process	2 days	30 th and 31 st Oct, 2023	Institute for Academic Excellence (IAE), Hyderabad	
GUEST LECTURES DELIVERED AT CONFERENCES / INSTITUTIONS: (Attach a separate Sheet if required)					
5.11	State Level				
	National Level				
	International				
5.12	Details of Registration and certification of online courses (MOOCs/NPTEL/SWAYAM/Spoken Tutorials etc.) Documentary evidence to be submitted				
	Programme	Title of the course	Duration	Month and Year	Status

6	Membership of professional bodies / organizations (with positions held, if any)	Life member in Indian Society for Technical Education				
7	A brief note on Mentoring for the academic year 2022-23 :					
8	Details of Additional contribution to the Department/College for the academic year 2022-23 <ol style="list-style-type: none"> 1. College level Sports coordinator . 2. Department level sports coordinator. 3. Department level Placement coordinator. 4. Department level Discipline coordinator. 5. Assistant manager in GHMC consultancy. 6. Taken extra classes for Lateral entry students for ENGINEERING MECHANICS. 7. Updated department level placement data for 2020-21, 2021-22, 2022-23 & 2023-24 batches. 8. Updated department level Higher education data for 2020-21, 2021-22, 2022-23 & 2023-24 batches. 9. Responsible for NAAC criteria 5.2.2 10. Being sports coordinator succeeded in winning faculty cricket match in 2022-23 and encouraged students also to win college level cricket trophy. 11. Took revision and remedial classes for students before exam which helps to pass exam. 12. Project Guided – 1 batches 					
9	At what level you rate your performance (on a scale of 1 to 5)	1	2	3	4	5
						5

Note: Submit attachments wherever necessary

Any other Relevant Information you would like to submit:

Date: 13-12-2024

Observation of the Head of the Department:

satisfactory may be considered for annual increment

Observation of the Director/Principal:

Signature of Faculty Member

[Signature]
 Head of the Department
 Department of Civil Engineering
 METHODIST COLLEGE OF ENGG. & TECH.
 King Koll Road Abids Hyderabad

Observation of the Secretary

Annual increment is satisfactory

[Signature]
 PRINCIPAL
 METHODIST COLLEGE OF ENGG. & TECH.
 King Koll Road, Abids, Hyderabad.



METHODIST
COLLEGE OF ENGINEERING & TECHNOLOGY
(An UGC-AUTONOMOUS INSTITUTION)

Estd : 2008

Accredited by NAAC with A+ and NBA
Affiliated to Osmania University & Approved by AICTE



Teaching Staff Self Appraisal Report

(AY: 2023-2024 , (01-07-2023 to 30-06-2024))

Name of the College:	Methodist College of Engineering and Technology
Department:	Electrical and Electronics Engineering

1. Personal Details

1.1	Name of the faculty	Dr Bhukya Laxman
1.2	Age	39
1.3	Gender	Male
1.4	Position / Designation	Associate Professor
1.5	Address for correspondence (with Pin code)	H.No. 3-10-20/10/A, Gokhale Nagar, Ramanthapur, Hyderabad, 500013

2. Qualification

2.1	UG: BE	Institute Name	Year of Pass	Percentage (CGPA)
		Kamala Institute of Technology and Science, Huzurabad	2007	52.49
2.2	PG: M.Tech	<u>Institute Name</u>	<u>Year of Pass</u>	<u>Percentage (CGPA)</u>
		National Institute of Technology, Calicut	2010	7.6
2.3	Ph.D (month & year of award /Institution)	Institute Name	Year of Pass	
		National Institute of Technology, Warangal	December 2021	

2.4	Additional Qualification
2.6	Any Awards

3. Teaching/Professional Experience

3.1	In MCET &	Date of Joining		Experience in No of years
		05 November 2021		3 years
3.2	In Other Institutions	Name of the Institution	Date of Joining	Experience in no.of years
		Global Institute of Engineering and Technology, Hyderabad	2 nd July 2010	6 months
		at P. Indra Reddy Memorial Engineering College, Hyderabad	5 th January 2011	6 months
		Bhoj Reddy Engineering College for Women, Hyderabad	4 th July 2011	5 years 5 months
		National Institute of Technology Warangal, Telangana	14 th December 2016	4 years 9 months
3.3	Total teaching Experience in years	9 years 7 months		
3.4	Other Professional Experience	4 years 9 months		

4. Subjects taught and Results Analysis for the academic year 2023-2024

4.1	Do you maintain a teaching diary in the attendance register	Yes
4.2	Theory Subjects Taught	Subjects taught
	I Sem	1. Power System Operation and Control 2. Electromagnetic Fields
	II Sem	1. Elecyrical circuits-II 2. Electric Vehicles
4.3	University Pass Percentage subject wise/section wise	Percentage of passes
	I Sem	1. Power System Operation and Control pass percentage is 58%

			2. Electromagnetic Fields pass percentage is 43%	
		II Sem	1. Eleccyrical circuits-II pass percentage is 96.5% 2. Electric Vehicles pass percentage is 98%	
4.4	Results analysis and reasons for failures and remedial measures taken if any			
4.5	Workload (2023-2024)		Number of theory subjects	Number of Labs
		First Semester	2	2
		Second Semester	2	2

5.Research, Publications and Academic Contributions for the period July 2023 to June 2024

5.1	Papers Published in Journals (Attach a separate Sheet if required)						
	Title with Page No's	Journal and year of Publication	ISSN/ ISBN No./ SCOPUS No.	Whether peer reviewed -impact Factor and citations, if any	No. of Co- Authors	Whether you are the main author	Any other relevant information
							-
5.2	Articles / Chapters published in Books: (Attach a separate Sheet if required)						
	Title with Page No's	Book Title, editor & publisher	ISSN/ ISBN No.	Whether peer reviewed	No. of Co- Authors	Whether you are the main author	Any other relevant information
	Fractional Order High Pass Filter Based Extremum Seeking Control for Grid Connected PV System. Pages 157-175	Power Quality in Microgrids: Issues, Challenges and Mitigation Techniques	Print ISBN978-981-99-2065-5 Online ISBN978-981-99-2066-2	Yes	5	Yes	

	Full Papers in Conference Proceedings: (Attach a separate Sheet if required). Note: In case the conference papers are included in journal publications they should not be included here)						
5.3	Title with Page No's	Details of Conference Publication	ISSN/ ISBN No.	No. of Co-Authors	Whether you are the main author	Sponsoring Agency & Expenditure	
	EV BMS With Charge Monitor and Fire Detection	E3S Web of Conferences	eISSN: 2267-1242	3	Yes		
5.4	Books Published as Single author or as editor (Attach a separate Sheet if required)						
	Title with Page No's	Type of Book & Authorship	Publisher & ISSN ISBN No.	Whether peer reviewed	No. of Co-Authors	Whether you are the main author	Any other relevant information
5.5	Ongoing and Completed Research Projects and Consultancies(Attach a separate Sheet if required)						
	Title	Agency	Period	Grant / Amount Mobilized (Rs lakh)			
5.6	Refresher Courses and Faculty Development Programmes attended						

Programme	Duration	Date & Place	Organized by
Five Day FDP on "E mobility and its challenges for sustainability"	Five day	2nd April to 6th April 2024	Geethanjali College of Engineering and Technology
Teaching to innovation: Enhancing Research Capabilities in Engineering Faculty	Two days	4th & 5th September, 2023	Methodist college of Engineering and Technology
Inculcating Universal Human Values in Technical Education	Three days	31st August to 2nd September 2023	St. Peter's Engineering College, Hyderabad
MATLAB Expo	onday	8th August 2023	Mathworks India

5.7	Invited Lectures and Chairmanships at National OR International Conference / Seminar etc			

Workshops/Conferences/Seminar attended

Programme	Duration	Date & Place	Organized by
Design of solar photovoltaic systems	Two days	15 & 16 April 2024	Methodist college of Engineering and Technology

5.11	GUEST LECTURES DELIVERED AT CONFERENCES / INSTITUTIONS: (Attach a separate Sheet if required)		
	State Level		
	National Level		
	International		

Details of Registration and certification of online courses (MOOCs/NPTEL/SWAYAM/Spoken Tutorials etc.) Documentary evidence to be submitted						
Programme	Title of the course	Duration	Month and Year	Status		
6	Membership of professional bodies / organizations (with positions held, If any)	1. Member of International Association of Engineers (IAENG) 2. Member of Institute For Engineering Research and Publication (IFERP) 3. Life member of The Indian Society for Technical Education				
7	A brief note on Mentoring for the academic year 2023-24 : ➤ 18 students were assigned to me for mentoring. ➤ Mentoring is done for students allotted according to the given slot in the timetable					
8	Details of Additional contribution to the Department/College for the academic year 2022-23 a) Placement coordinator b) Projects incharge c) Department R&D incharge d) Industry Interaction member e) NIRF Engineering Incharge					
8	At what level you rate your performance (on a scale of 1 to 5)	1	2	3	4	5
						✓

Note: Submit attachments wherever necessary

Any other Relevant Information you would like to submit:

Date:

Observation of the Head of the Department:

Signature of Faculty Member

Observation of the Director/Principal:

Observation of the Secretary



Estd : 2008

METHODIST

COLLEGE OF ENGINEERING & TECHNOLOGY

(An UGC-AUTONOMOUS INSTITUTION)

Accredited by NAAC with A+ and NBA
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Teaching Staff Self Appraisal Report

(A.Y: 2023-2024 , (01-07-2023 to 30-06-2024))

Name of the College:	Methodist College of Engineering and Technology
Department:	Electrical and Electronics Engineering

1. Personal Details

1.1	Name of the faculty	A. Archana
1.2	Age	37
1.3	Gender	Female
1.4	Position / Designation	Assistant Professor
1.5	Address for correspondence (with Pincode)	H.No:7-1-55, Plot No:32, Sai Nagar Colony, Bairamalguda, Saroor Nagar, Hyderabad-500079

2.1	UG: BE	TKR College of Engineering and Technology	2008	89.6% First Class with Distinction
2.2	PG: M.Tech	University College of Engineering, OU	2014	80% First Class with Distinction
2.3	Ph.D (month & year of award / Institution)	-----	-----	-----
2.4	Additional Qualification	-----		
2.6	Any Awards	Best paper award for EV BMS with charge Monitor and fire detection presented in International conference on renewable energy, Green Computing & Sustainable Development		

3. Teaching/Professional Experience				
3.1	In MCET &	Date of Joining		Experience in No of years
		12-07-2019		5 years
3.2	In Other Institutions	Name of the Institution	Date of Joining	Experience in no.of years
		Bhoj Reddy Engineering College for Women	25-06-2008	8 years
3.3	Total teaching Experience in years	13 years		
3.4	Other Professional Experience	Nil		

4. Subjects taught and Results Analysis for the academic year 2023-2024

4.1	Do you maintain a teaching diary in the attendance register	Yes		
4.2	Theory Subjects Taught		Subjects taught	
		I Sem	CED(VII EEE), EEEE (I CSE-A), EEEE Lab (CSE-A & B)	
		II Sem	PEEE(II EEE), PE Lab(V EEE), EC Lab (IV EEE), EEEE Lab(II AIDS)	
4.3	University Pass Percentage subject wise/section wise		Percentage of passes	
		I Sem	CED(86%), EEEE (74%), EEEE lab(98%)	
		II Sem	PEEE(69%), PE lab (84%), EC lab(96%) EEEE lab (97%)	
4.4	Results analysis and reasons for failures and remedial measures taken if any	EEEE: Paper was set quite tough and the students who were irregular to class have failed PEEE: The students who were irregular to class have failed		
4.5	Workload (2022-2023)		Number of theory subjects	Number of Labs
		First Semester	2	2
		Second Semester	1	3

5. Research, Publications and Academic Contributions for the period July 2023 to June 2024

Papers Published in Journals (Attach a separate Sheet if required)							
5.1	Title with Page No's	Journal and year of Publication	ISSN/ ISBN No./ SCOPUS No.	Whether peer reviewed -impact Factor and citations,	No. of Co-Authors	Whether you are the main author	Any other relevant information

				if any			
	Solar - Based Agriculture Rover For Seed Sowing	International Journal of Innovative Science and Research Technology	2454-2165	Peer reviewed	3	No	-
5.2	Articles / Chapters published in Books: (Attach a separate Sheet if required)						
	Title with Page No's	Book Title, editor & publisher	ISSN/ ISBN No.	Whether peer reviewed	No. of Co- Authors	Whether you are the main author	Any other relevant information
	NIL						
5.3	Full Papers in Conference Proceedings: (Attach a separate Sheet if required). Note: In case the conference papers are included in journal publications they should not be included here)						
	Title with Page No's	Details of Conference Publication		ISSN/ ISBN No.	No. of Co- Authors	Whether you are the main author	Sponsoring Agency & Expenditure
	EV BMS With Monitor and Fire Detection/ E3S Web of Conferences/ International Conference on Renewable Energy, Green Computing and Sustainable Development/ eISSN:2267-1242						
5.4	Books Published as Single author or as editor (Attach a separate Sheet if required)						
	Title with Page No's	Type of Book & Authorship	Publisher & ISSN ISBN No.	Whether peer reviewed	No. of Co- Authors	Whether you are the main author	Any other relevant information
	NIL						
5.5	Ongoing and Completed Research Projects and Consultancies(Attach a separate Sheet if required)						
	Title		Agency		Period		Grant / Amount Mobilized (Rs lakh)
	NIL						
5.6	Refresher Courses and Faculty Development Programmes attended						
	Programme		Duration	Date & Place		Organized by	
	Teaching to Innovation: Enhancing Research Capabilities in Engineering Faculty		Two days	4 and 5 September 2023 Methodist College		Methodist College of Engineering and Technology	

			of Engineering and Technology	
	Invited Lectures and Chairmanships at National OR International Conference / Seminar etc			
5.7	NIL			

Workshops/Conferences/Seminar attended

	Programme	Duration	Date & Place	Organized by
5.8	Design of Solar Photovoltaic Systems	Two Days	15-16 April 2024 Methodist College of Engineering and Technology	Methodist College of Engineering and Technology
	Transformation through NAAC Accreditation Process	Two Days	30-31 October 2023 Online	Institute for Academic Excellence
	NIRF India Ranking 2024	Two Days	13-14 December 2023 Online	Institute for Academic Excellence

GUEST LECTURES DELIVERED AT CONFERENCES / INSTITUTIONS: (Attach a separate Sheet if required)					
5.11	<table> <tr> <td>State Level</td><td rowspan="3">Nil</td></tr> <tr> <td>National Level</td></tr> <tr> <td>International</td></tr> </table>	State Level	Nil	National Level	International
State Level	Nil				
National Level					
International					

Details of Registration and certification of online courses (MOOCs/NPTEL/SWAYAM/Spoken Tutorials etc.) Documentary evidence to be submitted				
5.12	Programme	Title of the course	Duration	Month and Year
	NIL			
6	Membership of professional bodies / organizations (with positions held, If any)		Member in Board of Studies, MCET	

A brief note on Mentoring for the academic year 2023-24 :				
7	Mentoring for Mentees allocated in the year 2023-24 has been conducted successfully. A total of 18 students are allocated as mentors. Their regular performance including attendance, performance in classes and lab, during examinations is monitored twice in a month. Apart from performance in			

	academic, guidance is given for their career growth and higher studies. Any kind of irregular performance or behavior aspects are taken care and intimated to parents.					
8	Details of Additional contribution to the Department/College for the academic year 2023-24: 1. Department Assessment Committee Coordinator 2. Workshop Incharge 3. Department IQAC Coordinator 4. Member in Internal Complaints Cell 5. Member in BOS, MCET 6. Faculty Coordinator for Treasure Hunt event in Metheric Utsav 2023 7. Faculty Coordinator for Reels in Metheric Utsav 2023					
9	At what level you rate your performance (on a scale of 1 to 5)	1	2	3	4	5
						✓

Note: Submit attachments wherever necessary

Any other Relevant Information you would like to submit:

Date:

A. Shelma
Signature of Faculty Member

Observation of the Head of the Department:

Observation of the Director/Principal:

Recommended for Annual increment

*04.07.2024
(HOD-EEE)*

Annual increment may be sanctioned by

Observation of the Secretary

Sanctioned by