

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERISTY ANANTAPUR
ADHOC FACULTY APPRAISAL PROFORMA

Name of the College: **JNTUA College of Engineering, Ananthapuramu**

Name of the department: **Electrical and Electronics Engineering**

For the Period from ***January to December 2024***

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1. Name in Full: P. A. PRABHAKARA
 2. Highest Qualification: M. Tech.
 3. Additional/Eligibility Qualification: Pursuing Ph.D.
 4. GATE/SLET/NET Qualified: No
 5. Date of joining the institution: 02/07/2018
 6. Total teaching experience: 6 Years 7 Months
 7. Email id: prabhakar.eee@jntua.ac.in
 8. Mobile: 9703262829
 9. Aadhar Number: 3249 1244 0138

1. Teaching (Theory & Practical) Workload:
No. of subjects allotted (Enclose timetables)

S.No.	Year & Sem	UG/PG	Subjects taught	No. of Hrs/week
1.	I B.Tech – I Sem.	UG	Basic Electrical Engineering Lab Section-B	03
2.	III B.Tech. – I Sem.	UG	Electric Vehicle Engineering	03
3.	III B.Tech. – I Sem.	UG	Digital Computer Platforms Lab	06
4.	I M.Tech. – I Sem.	PG	Power Electronics and Simulation Lab	04
5.	I B.Tech. – II Sem.	UG	Electrical and Electronics Engineering Workshop	03
6.	II B.Tech. – II Sem.	UG	Power electronics	03
7.	III B.Tech. – II Sem.	UG	Power Electronics Lab	06

2. Regularity in engaging Theory & Practical classes:

S. No.	Year & Sem	UG/PG	Subjects taught	No. of classes as per timetable in a semester (a)	Classes actually engaged in a semester (b)	Performance (b)/ (a) x 100
1.	I B.Tech – I Sem.	UG	Basic Electrical Engineering Lab Section-B	36	36	100
2.	III B.Tech. – I Sem.	UG	Electric Vehicle Engineering	48	40	83.3
3.	III B.Tech. – I Sem.	UG	Digital Computer Platforms Lab	48	42	87.5
4.	I M.Tech. – I Sem.	PG	Power Electronics and Simulation Lab	64	60	93.7
5.	I B.Tech. – II Sem.	UG	Electrical and Electronics Engineering Workshop	48	44	91.3
6.	II B.Tech. – II Sem.	UG	Power electronics	48	40	83.3
7.	II B.Tech. – II Sem.	UG	Power Electronics Lab	96	72	75

3. Student attendance:

S. No.	Year & Sem	UG/PG	Subjects taught	Total no. of students present for all the classes engaged (a)	Classes actually engaged (b)	Students on Roll (c)	Average attendance (a) x 100 / (b)x(c)
1.	I B.Tech – I Sem.	UG	Basic Electrical Engineering Lab Section-B	978	18	60	90.55
2.	III B.Tech. – I Sem.	UG	Electric Vehicle Engineering	563	40	16	87.96
3.	III B.Tech. – I Sem.	UG	Digital Computer Platforms Lab	2571	42	68	90.02
4.	I M.Tech. – I Sem.	PG	Power Electronics and Simulation Lab	476	4460	11	98.34
5.	I B.Tech. – II Sem.	UG	Electrical and Electronics Engineering Workshop	1218	21	61	95.18
6.	II B.Tech. – II Sem.	UG	Power electronics	2480	40	68	91.17
7.	III B.Tech. – II Sem.	UG	Power Electronics Lab	1860	36	68	76

4. Results:

S. No.	Year & Sem	UG/PG	Subjects taught	Pass Percentage
1.	I B.Tech – I Sem.	UG	Basic Engineering Lab Section-B	100
2.	III B.Tech. – I Sem.	UG	Electric Vehicle Engineering	93.75
3.	III B.Tech. – I Sem.	UG	Digital Computer Platforms Lab	98.55
4.	I M.Tech. – I Sem.	PG	Power Electronics and Simulation Lab	100
5.	I B.Tech. – II Sem.	UG	Electrical and Electronics Engineering Workshop	100
6.	II B.Tech. – II Sem.	UG	Power electronics	100
7.	III B.Tech. – II Sem.	UG	Power Electronics Lab	100

5. Mentoring/Counseling the students, any specific problem of any student solved, or taken initiative to solve:

A group of EIGHT members from M. Tech P&ID have been assigned has counseling and mentoring session held one for every month and students have addressed the following issue, That's an initiative to help students with Machine Modeling and Analysis! To effectively guide students.

6. Student Projectshandled:

S.No.	UG/PG	Student (s) details	Title of the Project	Completed/In process	Specify date if completed
1.	UG	B. Muralikrishna. (21001A0202) S. Shahid Parvez (21001A0227) Krupa Rao (21001A0266)	Control and monitoring Systems in 220/132 KV Substation. (Internship)	Completed	15/10/2024 &16/10/2024
2.	UG	D. Gowtham (22001A0212) B. Chakradhar (22001A0211) K.Teja Kiran (22001A0232)	Harnessing of Solar Energy for Public Use (Community Service Project)	Completed	14/11/2024

7. Involvement in examination related work, Invigilation duties assigned etc, give details:

S.No.	Date of duty assigned	Details of duties assigned	Attended/Not attended/Adjusted the assigned duties
1.	08/07/2024	B.Tech./B.Pharm/MBA/MCA/M.Tech. Last Chance	Attended
2.	15/07/2024	III B.Tech (R20) – I Sem. Supply. Exam	Attended
3.	25/11/2024	IV B.Tech (R20) – I Sem. Reg. & Supply. Exam	Attended
4.	25/11/2024	II B.Tech (R23) – I Sem. Reg. & Supply. Exam	Attended
5.	27/11/2024	I MBA - III Sem. Reg. & Supply. Exam	Attended
6.	04/12/2024	I MBA - III Sem. Reg. & Supply. Exam	Attended
7.	06/12/2024	III B.Tech (R20) – I Sem. Reg. & Supply. Exam	Attended
8.	27/12/2024	I B.Tech – I Sem. Reg. & Supply. Exam	Attended
9.	03/01/2025	I MCA – I Sem. (R20) Reg. & Supply. Exam	Attended

10.	12/02/2025	I, II B.Tech. – I & II Sem. (R20) Supply. Exam	Attended
11.	15/02/2025	I M.Tech. - I Sem. Reg. & Supply. Exam	Attended

8. Assisting in the following College/University activities, give details:

- (a) Co-curricular & Extra Curricular activities: Preparation of All Department Activities.
- (b) Community and Extension services: NSS activities in Department
- (c) NBA/NAAC: Involved in NBA Criteria 1 works and NAAC Criteria 6.
- (d) Any other: Anti Ragging Duties for 1st Year students

9. Continuous professional development, attending workshops/Seminars/FDPs etc., give details

S.No.	Workshop/Seminar/ FDP/Conference/Other	Organized by	Title	Date (s) conducted
1.	Professional Development Program	Dept. of EEE, JNTUA College of Engineering, Ananthapuramu	EV Design and Applications to Aerospace Systems	25/11/2024 to 29/11/2024

10. Completion of online courses offered by SWAYAM/NPTEL/any standard organization/platforms, give details:

S.No.	Title of the online certificate course completed	Offered by the organization/platform	Duration, specify dates	Specify Grading/percentage if any
1.	Electric Cars: Policy	Edx	April – June 2024	81%
2.	Solar Energy 1	Edx	April – June 2024	87%

11. Research Papers published:

S.No.	Month and Year of Publication	Title of the Paper	Name of the Journal	UGC listed / SCI / SCIE / Scopus indexed, etc.	Impact Factor	Publication URL
1.	October 2024	Advance in natural language processing in code understanding and generation bridging human and machine programming gap	International journal of Scientific Research in Engineering & management	UGC Care I	8.448	DOI:10.55041/IJSRM
2.	January 2024	Design and Implementation of NN based solar PV and Grid based Charging stations for Electrical Vehicles.	IJIRSET	UGC Care I	80423	DOI:10.15680/IJIRSET.2024.1301010

12. Patents Published:

S.No.	Application Number	Title of the Patent	Date applied	Date published/Granted	Publication URL
Nil	Nil	Nil	Nil	Nil	Nil

13. Books /Book Chapters published:

S.No.	Month and Year of Publication	Title of the Book	Name of the Publisher	ISBN/ISSN Number	Publication URL
Nil	Nil	Nil	Nil	Nil	Nil

14. Development of e-content, give details: Nil

15. Additional Contributions which are not covered above, and which are relevant for assessment of teacher's activities

Note: The faculty will have to provide documentary evidence for all the claims made in the proforma

CERTIFICATE

This is to certify that all the details and information submitted are true and correct to the best of my knowledge.

Signature of the Faculty

Place: Ananthapuramu

Date: 06/03/2025

Name in Block Letters: P. A.PRABHAKARA

Designation: Assistant Professor (Ad hoc)