

Name of Faculty I.PRANAV
 Designation Asst. Professor
 Nature of Job/Appointment Regular
 Date of Joining 21-08-2006



E-mail ipranav_eee@cbit.ac.in

Education Qualifications	Name of the Degree	Class
Ph. D	-----	-----
PG	M. Tech. (ICE.)	First
UG	B. E. (EEE)	Second

Work Experience

Teaching	14 Years and 10 months till date
Research	--
Industry	06 Months
Others	--

Area of Specialization Instrumentation and Control Engineering.(ICE)

Professional Memberships Member, ISTE. Membership No. LM 95059

Responsibilities held at Institution Level

1. Worked as Co-Convener for Disiplinary Committee at Shruthi- 2020
2. ITK Subject Classes Incharge

Responsibilities held at Department Level

1. News Letter In-Charge
2. Website and Branding Committee In-Charge
3. Member, Course Expert Group
4. Member, Disciplinary Committee
5. Microprocessors & Microcontrollers Lab In-Charge
6. Class Teacher for IV-SEM(EEE-D1) (2019-20 Batch Students)
7. Class Teacher for IV-Sem(EEE-D2)(2020-21 Batch Students)
8. NBA-Sub-Criteria-4.5 Incharge

Research Guidance --

Awards Received --

Courses Handled at Under Graduate / Post Graduate Level. Electrical Measurements & Instruments, Linear Control Systems, Power Systems-1, Microprocessors & Microcontrollers, Electrical Circuits & Machines, Electrical Machines & Microcontrollers, Basic Electrical Engineering Electrical Machine Design, Advanced Control Systems , Simulation Techniques in Electrical Engg.and Digital Control Systems (PG)

No. of Papers Published National Journals – NIL International Journals – 01

National Conference – NIL International Conference – 01

Projects Carried out --

Patents --

Technology Transfer --

Invited Speaker --

No. of Books/Chapter Published with details --

Details of Short-Term Training Programs/Faculty Development Programs/Seminars/Workshops.Other Trainings (Attended and/or Organized).

1. Attended a 2-day(online)FDP on “ Research Oppurtunities in Power Engineering” from 25-2-2021 to 26-2-2021 organized by M.Kumarsamy College of Engg.,Karur,Tamil Nadu.
2. Attended a one-day webinar on”Overview of Vedic Mathematics” organized by KPR Institute of Engg. And Technology,Coimbatore on 26-9-2020
3. Participated in “Substation Virtual Visit” organized by Hyderabad Institute of Electrical Engineers(HIEE) on 2-8-

2020.

4. Attended a one day webinar on "Application Challenges in Bus bar Implementation" organized by Meggar-India on 1-8-2020
5. Attended a short course(online) on "Learn to design your own Solar Home System" organized by Energy Swaraj Foundation on 29-7-2020
6. Successfully Completed an online AICTE free course "SIMULINK on RAMP" conducted by MATHWORKS on 13-7-2020.
7. Participated and Successfully completed an AICTE Sponsored one-week FDP(online) on "AI Techniques to Electrical Engineering" organized by UGC-HRDC,JNTU, HyderabadHeld from 6-7-2020 to 10-7-2020.
8. Attended a one day webinar on "Magnetic Levitation and High Speed Trains" organized by MGIT,Hyd on 1-7-2020.
9. Attended a one day webinar on "Publishing Research Articles in Scopus Indexed Journals" organized by SMS Dept,CBIT on 24-6-2020.
10. Attended a one-week online Faculty Development Program on "Outcome Based Education and NBA Accreditation Process - (UG)", by CBIT during 28-05-2020 to 1-06-2020.
11. Attended a webinar on "State –of-Art Research in Power Systems and Drafting Research Articles" organized by Vaagdevi Engineering College, Warangal on 27-5-2020.
12. Successfully Completed "The Arduino Platform and C Programming" an online non-credit course authorized by University of California, Irvine and offered through Coursera on 22-05-2020.
13. Attended a 5-day online STTP on "MATLAB based Teaching-Learning in Mathematics, Science & Engineering" by RamraoAdik Institute of Technology, Nerul, Navi Mumbai in collaboration with Design Tech Systems Pvt. Ltd during 18-5-2020 to 22-5-2020.
14. Successfully Completed an online AICTE free course "MATLAB on RAMP" conducted by MATHWORKS on 16-5-2020.
15. Attended a webinar on "Challenges in conducting Online exams and Practical Solutions to overcome it" organized by uniPariksha on 15-5-2020.
16. Completed an online Faculty Program on "NBA" with a passing score of 80%, organized by BharathiVidyapeeth College of Engg.,Mumbai on 14-5-2020.
17. Attended First-Leadership Talk webinar with Prof. D.P.Singh on "Challenges in conducting online classes and online exams in Higher Education" organized by MHRD Innovation Cell, on 9-5-2020.
18. Attended a webinar on "Electromagnetic and Thermal simulation of PMSM (IPM) Motor" by Altair Webinar (ANZ ASEAN India) online on 7-5-2020.
19. Successfully Completed "Electric Power Systems" an online non-credit course authorized by The State University of New York and offered through Coursera on 24-04-2020.

20. Attended a one Week AICTE- sponsored STTP on "Introduction to Research Methodologies & MATLAB Programming for Optimization Techniques" at CBIT, Hyderabad, during 25-11-2019 to 30-11-2019.
21. Successfully completed a 12-week online course with ELITE grade on "Fundamentals of Electrical Engineering" by NPTEL during July-October 2018.
22. Successfully completed a 12-week online course on "Control Systems" by NPTEL during Jan-April 2018.
23. Attended a one Week AICTE- sponsored STTP on "Recent Trends in Condition Monitoring of Power Apparatus and Systems" at IIT-Madras during 19-2-2018 to 24-2-2018.
24. Attended a 2-day introductory Faculty Development Workshop conducted by Teaching Learning Center at IIT-Hyderabad during 16-12-2017 to 17-12-2017.
25. Attended a 1-day workshop "Maplesoft Product Overview-Level1" with Maplesoft and Binary Semantics during June 2017
26. Organized a TEQIP-III sponsored 3-day R&D Conclave on "Challenges & Opportunities in Research and Development for Power and Energy" at CBIT during 1-2-2017 to 3-2-2017.

Details of Journal Publications/
Conferences **(National and
International)**

International Journal

1. Illinda Pranav, Kola Leleedhar Rao, "An Overview of Geothermal Energy in India", International Journal of Emerging Technologies and Innovative Research (IJETIR), Volume: 6, Issue: 5, pp.309-312, May-2019.

International /National Conferences

1. Illinda Pranav, Kola Leleedhar Rao, "Geothermal Power Generation: Global Updates", International E-Conference on Energy, Control, Computing and Electronic Systems (E-ICECCES)", ISBN NO: 978-81-949879-4-9, 27th-29th Nov-2020, held at SreeVidyanikethanEngg. College(A), Tirupathi.