FACULTY PROFILE

Name	:	**Prashant B. Madhavanavar**
Designation	:	**Assistant Professor**
Department	:	**Computer Science and** Engineering
Employee ID	:	**TCS017**
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Scopus ID	:	
Vidwan Id	:	**125185**
Researcher ID (Web of Science)	:	
Google Scholar ID	:	**8qNJmqUAAAAJ&hl**
Qualification	:	**M. Tech. in Computer Science and Engineering**

Professional Experience

Teaching experience	:	**12 Years, 02 Months**
Industry experience	:	

Administrative Responsibilities :

1. *Focus Coordinator from Sept. 2011 to June 2014.*
2. *Examination Coordinator for Proofing, Issuing and BOE.*
3. *Member, IIC BEC, Bagalkot, since 2020*
4. *Coordinator, NISP, BEC, Bagalkot since 2021*
5. *Innovation Ambassador, BEC IIC. Since 2021*
6. *NBA SAR Coordinator, 2012-2014*
7. *Academic Audit Committee Member since January 2022*
8. *BOS Member since August 2022*
9. *Internship Coordinator, since 2021-2022*

Teaching
No. of Projects Guided

UG	:	**12**
PG	:	**06**
Publications	:	
Books/Chapters		
Journals (with citations)	:	

1. *"Text Region Detection and Extraction from Road direction signboards", International journal of engineering research and technology (volume 2, Issue 7, July 2013).*
2. *"Emotion recognition from facial expressions using fuzzy logic", International journal of computer science research and technology (volume 1, Issue 4, September 2013).*

		3. *"Text Extraction from Road Display Boards Using Wavelet and SVM", Text Extraction from Road Display Boards Using Wavelet and SVM.*
Conferences	:	1. *"A novel approach for Kannada text extraction", International Conference on Pattern Recognition, Informatics and Medical Engineering (PRIME), 2012, total citations – 15.*
Events Organized	:	1. *Conducted Certification course on Oracle 10g for sixth semester UG students.* 2. *Delivered awareness programme on "National Innovation and Startup Policy", organized by IIC, BEC, Bagalkot.* 3. *Delivered a talk on Design Thinking organized under BEC IIC Bagalkot* 4. *Delivered a talk on Proof of concept organized under BEC IIC Bagalkot*
Conferences/ Symposiums/ Workshops/Training Programs Attended	:	1. *Faculty development programme on "Soft Computing Approaches to Image Processing and Pattern Recognition" from 20th to 24th March 2010 held at Department of computer science and engineering, Basaveshwar Engineering College Bagalkot sponsored by VTU – VGST govt. of Karnataka.*

(Conferences/Symposiums/Workshops/Training Programs Attended, continued)

2. *Faculty development programme on "Effective Teaching Practices" from 3rd March to 5th March 2012 held at Basaveshwar Engineering College Bagalkot.*
3. *Campus Connect Program's Faculty development programme on "Soft Skills" from 19th to 22nd March 2012 held at Infosys solutions limited, Mysore*
4. *Faculty development programme on "Intelligent Instrumentation and Robotics" from 26th to 30th March 2012 held at department of instrumentation and technology, Basaveshwar Engineering College Bagalkot sponsored by VTU – VGST govt. of Karnataka.*
5. *Faculty development programme on "Recent advances in wireless networks" from 16/05/2013 to 18/05/2013 held at department of electronics and communications and engineering, Basaveshwar engineering college, Bagalkot sponsored by TEQIP – II.*
6. *Faculty development programme on "Implementation of signal processing algorithms" from 23/05/2013 to 25/05/2013 held at department of electronics and communications and engineering, Basaveshwar engineering college, Bagalkot sponsored by TEQIP – II.*
7. *Faculty development programme on "Soft and evolutionary computing techniques and its applications" from 30/05/2013 to 01/06/2013 held at department of electronics and communications and engineering, Basaveshwar engineering college, Bagalkot sponsored by TEQIP – II.*
8. *Faculty development programme on "Research Issues in Distributed Sensor Networks", from 22/08/2013 to 24/08/2013 at department of electronics and communications and engineering, Basaveshwar engineering college, Bagalkot sponsored by TEQIP – II.*
9. *Workshop on "Advanced network computing and simulation" from 22/11/2013 to 24/11/2013 department of Computer Science and engineering, Basaveshwar engineering college, Bagalkot sponsored by TEQIP – II.*
10. *International summer school on "Machine learning algorithms and data analytics" from 03/06/2014 to 13/06/2014 at Thapar university, Patiala, Punjab.*
11. *FDP on "Big Data Analytics Using Hadoop" from 09/07/2015 to 11/07/2015 at BEC, Bagalkot.*
12. *FDP on "Teaching learning Process" from 12/10/2015 to 14/10/2015 at IIT Madras, Chennai, Tamilnadu.*
13. *CEP Course on "Introduction to Machine Learning and Deep Learning – with applications to Engineering systems", conducted by IIT Mumbai, from 13th May to 17th May 2019.*
14. *One week Faculty Development Programme on "Research Avenues in Information Technology" from 3rd June to 7th June 2019 organized by BEC, Bagalkot.*
15. *One Week Faculty Development Programme on "Machine Learning*

Applications in Software Engineering" organized by the E&ICT Academy and Department of CSE, National Institute of Technology, Warangal from 11th June to 16th June 2019.

16. *Training on "Design Thinking and Innovations" conducted as part of "IIC Innovation Ambassador Training Series" organized by IIC of MHRD's Innovation Cell, AICTE held at ACS College of Engineering, Bangalore, Karnataka from 26th Feb to 27th Feb. 2020.*

17. *Two-week online course on "Digital Transformation in Teaching Learning Process" from 16th March to 30th March 2020.*

18. *E-workshop on "AICTE-Examination Reform Policy" organized by BEC, Bagalkot from 6th May to 7th May 2020.*

19. *Online FDP on "Deep Learning and Natural Language Processing using Modern Tools", organized by department of CSE, Bangalore Institute of Technology, Bangalore from 21st July to 25th July 2020.*

20. *Online FDP on "Recent Trends in Wireless Communication Technologies" organized by Department of ECE, Bangalore Institute of Technology from 3rd August to 5th August 2020.*

21. *Online training session on "Orientation and Adoption of NISP at HEI level" organized by AICTE and MOE's Innovation Cell on 7th August 2020.*

22. *Online training session on "Policy Implementation Strategy and Progress Monitoring at HEI level" organized by AICTE and MOE's Innovation Cell on 21st August 2020.*

23. *Introduction to machine learning and deep learning with applications to engineering systems by IIT Bombay, Mumbai from 13/05/2019to 17/05/2019.*

24. *Machine learning applications in Software engineering by CSE, NIT Warangal, from 11/06/2019 to 16/06/2019.*

25. *Training on "Design Thinking and Innovations" conducted as part of "IIC Innovation Ambassador Training Series" organized by IIC of MHRD's Innovation Cell, AICTE held at ACS College of Engineering, Bangalore, Karnataka, from 26/02/2020 to 27/02/2020.*

26. *Two-week course on "Digital Transformation in Teaching Learning Process" from 16/03/2020 to 30/03/2020.*

27. *Webinar on "Unlocking the Lockdown through E- examination" through video conferencing hosted by IET, Dr. Rammanohar Lohia Avadh University, Ayodhya on 20/04/2020.*

28. *E-workshop on "AICTE-Examination Reform Policy" organized by BEC, Bagalkot from 06/05/2020 to 07/05/2020.*

29. *FDP on "Deep Learning and Natural Language Processing using Modern Tools", organized by department of CSE, Bangalore Institute of Technology, Bangalore, from 21/07/2020 to 25/07/2020.*

30. *FDP on "Recent Trends in Wireless Communication Technologies" organized by Department of ECE, Bangalore Institute of Technology from 03/08/2020 to 05/08/2020.*

31. *Online training session on "Orientation and Adoption of NISP at HEI level" organized by AICTE and MOE's Innovation Cell on 07/08/2020.*

32. *Online training session on "Policy Implementation Strategy and Progress Monitoring at HEI level" organized by AICTE and MOE's Innovation Cell on 21/08/2020.*

33. *Webinar on "Role of faculty in implementation of NEP" on 20/02/2021.*

34. *Innovation Ambassador training (Advanced Level) conducted by MoE's Innovation Cell & AICTE during the period from 30th June - 30th July 2021 in online mode from 30/06/2021 to 30/07/2021.*

35. *Faculty Development Program by OutSystems from 29/09/2021to 01/10/2021.*