Rahul Mannade

ASSISTANT PROFESOR

Department of Information Technology
Government College of Engineering, Station Road,
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ABOUT ME

Since last 11 years I have worked in multiple domains like software development, network aministration, engineering academics. Currently I'm working as Assistant Professor in Information Technology. I have 2 yeras software development experience on Symbian platform and I have worked as System Analyst as well. Apart from academics, I'm handling the charge of Assistant Controller of Examinations.

POFESSIONAL SKILLS

C
JAVA
Android Programming

C++
Smbian C++
MySQL, PHP

EDUCATION

GRADUATION

Government College of Engineering, Auangabad

Completed Bachelor of Engineering in Information Technology from Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra.

POST GRADUATION

Ballarpur Institute of Technology, Ballarpur (Maharashtra)

Completed Master of Technology in Computer Science & Engineering from Gondwana University Gadchiroli, Maharashtra.

MEMBERSHIP OF PROFESSIONAL BODIES

1. Life Member of Computer Society of India (CSI): No. IO174729
2. Life Member of Indian Society for Technical Education (ISTE): No. LM87287
3. Computer Science Teacher's Association (CSTA): No. 4966554
4. International Association of Engineers (IAE): No. 106640
5. International Association of Computer Science and Information Technology (IACSIT): No. 80347412

CITATION INDICES

Citations : 06
h-Index: 01
Google Scholar Profile: https://scholar.google.co.in/citations?user=9ouaw0cAAAAJ&hl=en

■ EXPERIENCE

ASSISTANT PROFESSOR, INFORMATION TECHNOLOGY
Government College of Engineering, Auangabad (Jan 2017 till Date)

Responsibiliies/Portfolios:
- Teaching, Student progress assessment and evaluation
- Project/Seminar guide
- Internal Examiner for practial examination
- Course coordinator, paper setter,evaluator
- Class Inchage of BE IT
- ITSA Faculty coordinator
- Assistant controller of examinations
- Chairman, ICT enabled equipment commitee
- Faculty incharge, Moocs & Digital Learning
- Faculty member, ROBOCON - 2018

SYSTEM ANALYST
Government College of Engineering, Chandrapur (Dec 2009 – Jan 2017)

Responsibiliies/Portfolios handled:
- Teaching, Student progress assessment and evaluation
- Maintenance & updation institute's website
- Management & administration of campus wide networking
- Departmental Training & Placement Co-ordinator
- Departmental Industry-Institute-Interaction Co-ordinator
- Member of Campus-Wide-Networking (CWN) planning & implememtation committee
- Officer-Incharge for Computer, Printer and network maintenance
- Officer-Incharge for Bulk SMS System of Institute

LECTURER, INFORMATION TECHNOLOGY
Pimpri Chinchwad College of Engineering (PCCOE), Nigdi, Pune (Aug 2009 – Dec 2009)

Responsibiliies/Portfolios:
- Teaching, Student progress assessment and evaluation, other curricular and co-curricular work
- Internal Examiner for University external practical examination
- Departmental Exam Co-ordinator
- Departmental Training & Placement Co-ordinator
- Teacher Guardian

LECTURER, COMPUTER ENGINEERING
Dr. D. Y. Patil Institute of Engineering & Technology (DYPIET), Pimpri, Pune
(Aug 2008 – May 2009)

Responsibiliies/Portfolios:
- Teaching, Student progress assessment and evaluation, other curricular and co-curricular work
- Project/Seminar guide
- Departmental Industry-Instution-Interaction Co-ordinator
- Departmental Library Officer-Incharge
- Professional Activities departmental Co-ordinator

DEVELOPER - MOBILE APPLICATIONS

Softspins Services Pvt. Ltd., Pune (July 2006 – Dec 2007)

Profile:

- Design, Development & Integration of Mobile Applications
- Domain : Symbian OS 7.0, 8.0, 9.0
- Software designer & developer
- Developed various commercial mobile application products

■ PUBLICATIONS: NATIONAL/INTERNATIONAL

1. Rahul B. Mannade and Prashant M. Mane, "Dynamically Adaptive Routing Protocol in Wireless LANs", National Conference on Advanced Technology NIRMITI-2010 at Priyadarshini Institute of Engineering and Technology, Nagpur, Maharashtra on 9th and 10th Feb. 2010.

2. Rahul B. Mannade and Prashant M. Mane, "Energy Efficient Routing in Wireless Network", National Conference on Recent Trends in Computer Engineering, Communication, Information Technology and Management NCRT – 2010 at Bapusaheb Shivajirao Deore College of Engineering, Dhule, Maharashtra on 19th and 20th Feb. 2010.

3. Rahul B. Mannade, Prashant M. Mane and Nilesh Dalvi, "Dynamically Adaptive Routing Protocol in Wireless LANs", National Conference on Recent Trends in Computer Engineering, Communication, Information Technology and Management NCRT – 2010 at Bapusaheb Shivajirao Deore College of Engineering, Dhule, Maharashtra on 19th and 20th Feb. 2010.

4. Rahul B. Mannade and Bharat D. Somani, "Web Search with Mobile GIS", National Conference on Recent Trends in Soft Computing and Networks NCRTSCN - 2010 at Lakshmi Narain College of Technology, Bhopal, Madhya Pradesh on 26th and 27th March 2010.

5. Rahul B. Mannade and Bharat D. Somani, "Call Manager for Symbian OS v3.0", International Conference on Communication, Computation, Control and Nanotechnology ICN- 2010 at Rural Engineering College, Bhalki, Karnataka, on 29th and 30th October 2010.

6. Rahul B. Mannade and Bharat D. Somani, "Call-Manager for Symbian OS v9.3", International Journal of Emerging Technology and Advanced Engineering (ISSN 2250-2459), Volume 2, Issue 2, February 2012. Accessible at : www.ijetae.com/files/Volume2Issue2/IJETAE_0212_28.pdf.

7. Rahul B. Mannade and Amol B. Bhande, "Challenges of Mobile Computing: An Overview", International Journal of Advanced Research in Computer and Communication Engineering (ISSN Print: 2319-5940, ISSN Online: 2278-1021), Volume 2, Issue 8, August 2013. Accessible at : http://www.ijarcce.com/volume-2-issue-8.html

8. Rahul B. Mannade and Hirendra H. Hazare, "A Literature Survey on Mobile-Learning Management Systems", International Journal of Innovative Research in Advanced Engineering, ISSN: 2349-2763, Volume 4, Issue 2, February 2017. Accessible at: http://ijirae.com/volumes/Vol4/iss02/02.FBAE10084.pdf.

9. Rahul B. Mannade and Hirendra H. Hazare, "M-Learning Enabled Secure Exam Management System", International Journal of Innovative Research in Advanced Engineering, ISSN: 2349-2163, Volume 4, Issue 7, July 2017. Accessible at: http://www.ijirae.com/volumes/Vol4/iss07/01.JYAE10080.pdf.

STTP/TRAININGS COMPLETED

1. Training on "Object Oriented Modeling And Analysis with UML", at Pimpri Chinchwad College of Engineering, Nigdi, Pune During 13th to 14th Feb. 2009.

2. Two week "Induction Training Programme (ITP)" at National Institute of Technical Teachers' Training and Research, Extension Centre Pune, During 13th to 24th Dec. 2010.

3. TEQIP sponsored one Week Short Term Training Programme on "Industrial Automation (INATO- 2012)" at Govt. College of Engineering, Chandrapur, During 03rd to 07th Dec. 2012.

4. AICTE and ISTE sponsored Short Term Training Programme on "Applied Mathematics and Modeling of Engineering Systems" at Rajiv Gandhi College of Engineering Research and Technology, Chandrapur, During 17th to 22nd Dec. 2012.

5. TEQIP sponsored one Week Short Term Training Programme on "Finite Element Analysis and its Engineering Applications (FEA- 2013)" at Govt. College of Engineering, Chandrapur, During 14th to 18th Jan. 2013.

6. TEQIP sponsored one Week Management Training Programme on "Emotional Intelligence" at Govt. College of Engineering, Chandrapur, During 28th Jan. to 01st Feb. 2013.

7. Three days State Level Workshop on "Design Patterns Using JAVA" at Pimpri Chinchwad College of Engineering, Nigdi, Pune, During 28th March to 30th March 2013.

8. Training on "IBM SEED Program: Rational Software Architect", at Govt. College of Engineering, Chandrapur, During 21st to 24th Oct. 2013.

9. AICTE sponsored two week STTP on "Real Time Signal Processing" at Chaitanya Bharathi Institute of Technology, Gandipet, Hyderabad, During 02nd Dec. 2013 to 14tn Dec. 2013.

10. TEQIP sponsored one Week Management Training Programme on "Effective Personnel Management" at Govt. College of Engineering, Chandrapur, During 30th Dec 2013. to 03rd Jan. 2014.

11. TEQIP sponsored one Week Training Programme on "Free/Open Source Software" at G. H. Raisoni College of Engineering, Nagpur, During 01st Jun. to 05th Jun 2015.

12. TEQIP sponsored one Week Training Programme on "Management Capacity Enhancement" at Govt. College of Engineering, Chandrapur, During 18th Jan to 22nd Jan 2016.

13. TEQIP sponsored one Week Training Programme on "3-D Printing and Additive Manufacturing" at Govt. College of Engineering, Chandrapur, During 26th Sept to 30th Sept 2016.

14. One week training programme orgnised by NPC India on "Conflict Resolution and Problem Solving", at Goa, during 17th Oct to 21st Oct. 2016.

15. Three days training programme by IIT Mumbai on "Optimization in Design and Engineering" at Government College of Engineering, Aurangabad, During 18th Feb to 21st Feb 2017.

16. TEQIP sponsored one Week Training Programme on "Optimization in Machine Learning" at

PROJECTS CARRIED OUT

M. Tech. Dissertation : "M-Learning Enabled Secure Exam Management System"

Platform	Android 6.1
SDK	Android SDK v6.1
IDE	Android 6.1
Description	This is client-server based exam management system fo Mobile-Learning. Using this system teacher can enroll students for exam, configure exam seup, evaluate sstudents. Students can register for particular exam, attend exam, view their results etc.This system saves resources, avoids impersonation problems, automate evaluation process.
Role Played	Designer, Developer

PROJECTS COMPLETED AT INDUSTRY :

Meeting Manager

Platform	Symbian OS
SDK	Series 60 3rd Edition
IDE	Carbide C++ Version 1.2
Description	This is smart software that helps users to manage their meetings. Managerial personnel always need to attend various meeting in a day. Most of the time incoming calls create interference in their meetings. This software monitors for incoming calls during meeting and whenever there is an incoming call it rejects that call and sends an appropriate SMS message to that caller.
Role Played	Designer, Developer

MiniDictionary

Platform	Symbian OS
SDK	Series 60 2nd Edition and 3rd Edition phones
IDE	Metrowerks Code Warrior 2.8.1, Metrowerks Code Warrior 3.0.0
Description	English words (English-English) dictionary developed for NOKIA S60 2nd and 3rd edition mobile phone. Contains more than 180.000 words. Faster word search facility. Attractive and easy to use UI.
Role Played	Designer, Developer

Medicine Reminder

Platform	Symbian OS
SDK	Series 60 2nd Edition Fp2 CW supported
IDE	Carbide C++ Version 1.2
Description	This reminder s/w preferably developed for senior citizens, but other persons can also use this. Most of the time senior citizens forget to take their medicines at right time, they also forget which medicine and what quantity is to be taken. This software is for such persons. It help people to set alerts about medicines and get that alerts at that particular. User can set variety of alerts.
Role Played	Designer, Developer

Instant SMS Sender

Platform	Symbian OS
SDK	Series 60 2nd Edition
IDE	Carbide C++ Version 1.2
Description	This software developed for instant SMS sending without bothering for typing message text and follow message sending steps. When user presses one particular key on phone keypad for 5 seconds this application sends predefined SMS to predefined no. entered by user while configuring application on his/her phone.
Role Played	Designer, Developer

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