Curriculum Vitae

# Name Pranay Meshram

**Date of Birth Aug 14, 1980**

**Address for Correspondence :** C/o S.J.Shende

Plot no-109, ShriMahalakshmi Nagar, Prof. Colony, Nalsara Road,

Near Besa Power House, Nagpur-440034

Cell: 07020959472 , 07499733297

E-mail: [***pranay.meshram@raisoni.net***](mailto:pranay.meshram@raisoni.net) ***,*** [***meshram.pranay@gmail.com***](mailto:meshram.pranay@gmail.com)

# Objective:

To Work for an organization wherein by utilizing my skills, confidence and drive to excel, I would be able to contribute my best efforts for the success of organization and myself.

# Responsibilities Handle:

* Designed and revised syllabi curriculum required PJLCE, Autonomous for Artificial Intelligence Branch, RTMNU ,Nagpur.
* Planned designed and revised syllabi curriculum instruction content and other materials as required for Artificial Intelligence Branch, RTMNU ,Nagpur.
* Worked as a Facilitation Center In charge During 2015 – 2019 for B.E. First Year Admission and Direct Second Year Admission for DTE Centre FC-4136.
* Worked as Incharge Head of the Department of Computer Science and Engineering, Priyadarshini JL College of Engineering, Nagpur from 10 May 2015 to 31 May 2015
* Member in University Exam Committee RTMNU,Nagpur.
* Planned designed and revised syllabi curriculum instruction content and other materials as required for RTMNU ,Nagpur.
* Conducted undergraduate lectures in various stages of computer science actively engaging reputable organizations
* Subjects Taught: Data Structure, Design and Analysis of Algorithm , Ethics in IT, Operating System, Theory of Computation
* Worked as Training & Placement Coordinator since 2015 for department of Computer Science and Engineering.

|  |  |  |  |
| --- | --- | --- | --- |
| **Educational background:** | | | |
| **Degree** | **Institute / University** | **Year Of**  **Passing** | **Percentage** |
| Ph.D | K.L.University, Vijaywada(A.P.) | Pursuing | |
| M.TECH (CSE) | YCCE, Nagpur Rashtrasant Tukadoji  Maharaj Nagpur University | 2012 | 6.79 CGPA |
| B.E(CSE) | BNCOE,Pusad  Sant Gadge Baba Amravati University | 2006 | 64.24% |
| Diploma(CT) | Govt. Poly.Bramhapuri  M.S.B.T.E.Mumbai | 2001 | 60.88% |
| H.S.S.C (Class XII) | Janta Junior College,Nagbhir | 1997 | 57% |
| S.S.C (Class X) | Bharat Vidyalaya, Navargaon | 1995 | 74% |

# Gate Score in 2012

|  |  |  |
| --- | --- | --- |
| **Teaching Experience: 17 Years** | | |
| **Institute** | **Duration** | **Description of Job** |
| G.H.Raisoni College of  Engineering ,Nagpur | 05-04 -2023 – Till Date | Adhoc  ( IT Assistant Professor) |
| Priyardarshini J.L. College of  Engg.,Nagpur | 05-07-2022– 31-3-2023 | Regular  ( AI Assistant Professor) |
| Priyardarshini J.L. College of  Engg.,Nagpur | 16-07-2014 – 04-07-2022 | Regular  ( IT Assistant Professor) |
| Priyardarshini J.L. College of  Engg.,Nagpur | 06/07/2013 – 16/07/2014 | Adhoc(Assistant Professor) |
| St.Vincent Palotti College of  Engg,Nagpur | 15/06/2011 – 30/04/2013 | Adhoc(Assistant Professor) |
| Yashwantrao Chavan College of  Engg,Wanadongari,Nagpur. | 27/08/2008 – 30/04/2011 | Adhoc(Lecturer) |
| Government  Polytechnic ,Bramhapuri | 21/07/2006 – 26/08/2008 | Contributory basis |

**Publication:-**

Book:-02

International Conference: - 06 National Conference: - 04 International Journal: - 10

# Publication Details :-

1. **Book**
   1. **“MInd of Machine Exploring the Machine Learning”** Iterative International Publishers, ISBN : 978-93-5747-159-6
   2. **“Design & Analysis of Algorithm”** Techno Scan Publication, ISBN: 978-81-89178- 956

# International Conference

1. **“The Brain Detection, and Classification with AI/ML Algorithm with Certainty of Operations”** 4th International Conference on Image Tumours Identification, Processing and Capsule Networks (ICIPCN – 2023) organized by Tribhuvan University (Pulchowk Campus), Lalitpur, Nepal in association with **Suan Dusit University, Bangkok, Thailand** on 10 - 11, August 2023 , PP. 1-18

# “An Assurance of Service Level Agreement Between Cloud Services Provider & Cloud Customer ” ICATESH-2016 International conference on Advanced Trends in Engineering, Science &Humanities, organized by Priyadarshini J L College of Engineering, Nagpur on December 15-17,2016.

# “Performance analysis of Selective Encryption Algorithm for Wireless Adhoc Network” ICRACS International Conference on Recent Advances in Computer sciences, organized by Godawari Institute of Engineering & Technology, Rajahmundry on March 30-31, 2012 PP.1033-1041.

# “Comparative study of Selective Encryption Algorithm for Wireless Adhoc Network” ICCIEMI-2012 International Conference on Competitiveness & Innovativeness in Engineering, Management & Information Technology, organized by Euro- Asia Research &. Development Association, Jagadhri on January 29,2012

# “Probabilistic Selective Encryption Algorithm Based on AES for Wireless Adhoc Network” ICCC-2012 International conference on Computer and Communication, organized by Sagar Institute of Science and Technology, Bhopal on January 27-28, 2012, PP.610-616

# “Routing Protocol in Mobile Ad-Hoc Network” ICWET-2010 International Conference and Workshop on Emerging Trends in Technology, organized by Thakur College of Engineering and Technology, Mumbai on February 26-27,2010, PP 1024- 1028

# National Conference

1. **“Automatic Movable Railway Platform” SPANDAN 2017** –National Conference on Engineering Technology & Applied Science organized by Yeshwantrao Chavan College of Engineering, Nagpur on March 23-24, 2017.
2. **“New Integrated Approch For Mitigating DDoS Attacks”** National Conference on Trends in Advanced Computing & Information Technology (TACIT-2016) , organized by St.Vincent Pallotti College of Engineering & Technology, Nagpur on May 7, 2016 .
3. **“Solving the Travelling Salesman Problem Using Ant Colony Optimization”** National Conference on Electronics Technology-2012(NKCET2K12), organized by Government Engineering College, Farmagudi, Ponda,Gao, April 12-13, 2012.
4. **“Component-based Distributed Web Application for Embedded System”** 2nd National Conference on Software Engineering(NCSE’09), organized by M S Ramaiah Institute of Technology, Bangalore on November 6-7, 2009,pp 207-216

# International Journal

* 1. **P. Meshram,** T. Katole, N. Parate, A. Allewar, S. Dafre, S. Patil, S. Naveed, **"*Survey on Search Engine Localization and Optimization*"**, International Journal of Scientific Research in Computer Science and Engineering, Vol.6, Issue.1, pp.63-66, Feb-2018, **CrossRef-DOI:** <https://doi.org/10.26438/ijsrcse/v6i1.6366>
  2. **Pranay Meshram**,Pallavi Rewade,Shwarda Gulhane,Shradha Dhokar ***“License Issue and Survey Paper: A Proposed System”*** IJRISE International Journal of Research in Science & Engineering ,Volume 3,Issue 2,March-April 2017.
  3. **Pranay Meshram,** Ravindra Jogekar, Ashish Mohod “An Assurance of Service Level Agreement between Cloud Services Providers and Cloud Customers” ICATECH-2016 International Conference on Advanced Trends in Engineering ,Science & Humanities,15 Dec To 17 Dec 2016 pp.207-211
  4. **Pranay Meshram,** Ravindra Jogekar, Pratibha Bhaisare ***“New Integrated Approch for Mitigating DDOS Attacks”*** IJCA International Journal of Computer Application (0975- 8887) July-2016 TACIT*-*2016 A National Conference on, 'Trends in Advanced Computing & Information Technology’
  5. **Pranay Meshram,** Ravindra Jogekar, Pratibha Bhaisare ***“An Approach to Enhance the DES Algorithm for Encryption System ”*** IJEEBS International Journal of Emerging Trends in Engineering and Basic Sciences Volume 2, Issue 5 (Sep-Oct 2015) pp.8-15
  6. **Pranay Meshram,** Ravindra Jogekar, Pratibha Bhaisare ***“Using ACK Security Issues in Mobile Ad-Hoc Network”*** JGRCST Journal of Global Research Computer Science & Technology Vol-III, Issue-III, March 2015, ISSN: 2349–5170, pg no 1-14.
  7. **Pranay Meshram,** Ravindra Jogekar, Pratibha Bhaisare **“*Security Issues in Mobile Ad- Hoc Network”*** JGRCST Journal of Global Research Computer Science & Technology Vol-II, Issue-I, September 2014, ISSN: 2349 – 5170, pg no 1-14.
  8. **Pranay Meshram,** Ravindra Jogekar, Pratibha Bhaisare ***“On A Recursive Algorithm for SYN Flood Attacks”*** IJERT International Journal Engineering Research & Technology Vol. 2 Issue 12, December – 2013, ISSN: 2278-0181, pg no. 1111-1116
  9. **Pranay Meshram,** S.J.Karale, Pratibha Bhaisare ***“Comparative Study of Selective Encryption Algorithm for Wireless Adhoc Network”*** IJRES International Journal of Research in Education and Science vol-2, issue-2, February-2012, ISSN: 2249-3905, [http://www.euroasiapub.org](http://www.euroasiapub.org/) pp-506-517.

# Guest Lecture Delivered:

1. Delivered Guest Lecture on **“Recurrence Relation, Dynamic Programming”** on 13th Oct 2014 at ITM College of Engineering, Nagpur.
2. Delivered Guest Lecture on **“Operating System & C Programming”** on 25th Aug 2014 at Tulshiramji Gaikwad Patil College of Engineering, Nagpur.

# WORSHOPS/STTP/CONFERENCES/FDP PARTICIPATED/ORGANIZED :

**Organized:**

1. Organized Short Term Course on “Cloud Computing” through ICT conducted by National Institute of Technical Teachers Training & Research, Chandigarh on October 23-27,2017
2. Organized workshop on “Network Security and Cyber Forensic” on December 14-19, 2015.
3. Coordinated Two-day workshop on “National Network Security Championship NNSC- 13” at Priyardarshini J.L.College of Engg, Nagpur on October 11-12, 2013.
4. Organized National Conference on 'Trends in Advanced Computing & Information Technology TACIT-2012 on September 2, 2012 at St.Vincent Pallotti College of Engineering,Nagpur.
5. Cocordinator for National Conference SPANDAN-2010 at Yeswantrao Chavan College of Engineering,Nagpur on February 23,2010

# Attended:

1. Four Week FDP through MOOCs mode on “Python for Data Science” organised by NPTEL-AICTE during Aug-Sep 2019.
2. Four Week FDP through MOOCs mode on “Python for Data Science” organised by NPTEL-AICTE during Aug-Sep 2019.
3. Twelve Week FDP through MOOCs mode on “Introduction to Internet of Things” organised by NPTEL-AICTE during July-Oct 2018.
4. Twelve Week NPTEL online Certification on “Introduction to Internet of Things” organised by NPTEL during July-Oct 2018.
5. One week Short Term Training program on **“Python Programming”** organised by National Institute of Technical Teachers Training and Research, Chandigarh during November 12-16, 2018.
6. One week Short Term Training program on **“Next Generation Wireless Sensor Network 5G”**organised by National Institute of Technical Teachers Training and Research, Chandigarh during July 16-20,2018.
7. Three days workshop on **“Research Methodology”** organized by K.L.University, Vijaywada during July 13-15,2018.
8. One week Faculty Development Program(FDP) on **“AI and Machine Learning”** jointly organized by Electronics & ICT Academy Indian Institute of Information Technology Design & Manufacturing(IIITDM), Jabalpur during June 04-08,2018 at RCOEM,Nagpur.
9. One week Short Term Training Program on **“NS2/NS3 Simulator”**organised by National Institute of Technical Teachers Training and Research(NITTTR), Chandigarh during March 12-16,2018.
10. One week Stort Term Trainning program on **“Cloud Computing”**organised by National Institute of Technical Teachers Training and Research, Chandigarh during October 23- 27,2017.
11. One day Workshop on **“MATLAB Simulink”** on August 18,2017 organized by Priyadarshini J.L. College of Engineering.
12. Two days workshop on **“Ethical Hacking and Cyber Forensic”** on 18th and 20th Feb 2017.
13. Workshop on **“Effective Teaching Methodology”** organized by Priyadarshini J.L. College of Engineering during November 21-26, 2016.
14. One week STTP on **“Python & Ruby on Rails”** organized by RGCER ,Nagpur during October 18-22, 2016 in association with Computer Society of India.
15. One day **“NPTEL Workshop”** by IIT Madras organized by PCE, Nagpur on September 24, 2016.
16. Two Days Workshop on **“Mathematical Modeling Engineering Research”** organized by SVPCET during May 5-6, 2016.
17. Two Days Workshop on **“Emerging Facts in Computer Engineering”** organized by SVPCET during May 3-4, 2016.
18. Seven Days Workshop on **“An End-To End Industrial Approach to Oracle”** organized by PJLCE offered by e-Trix Data Solutions during January 21-31 ,2016.
19. Three days workshop on **“Improving Teaching Competencies”** organized by Lokmanya Tilak Shikshan Sanstha during December 2-4,2015.
20. One Week STTP on **“Oracle An Industrial Exposure”** organized by PCE during October 26-30 , 2015.
21. One day Workshop on **“Career Enhancement”** Through ISTE TGPCET, Nagpur on October 8 , 2015
22. Two week ISTE STTP on **“Introduction of Design of Algorithms”** at PCE, Nagpur conducted by IIT Kharagpur from 27th April to 30th May 15 sponsored by MHRD, India.
23. Two Days Workshop on **“Forest Networking”** organized by PJLCE offered by IT Networkz during February 18-19 , 2015.
24. Workshop on **“Latex: A Tool To Write Thesis, Technical Paper”** organized by Priyadarshini J.L. College of Engineering during 24th-29th Nov. 2014
25. One Day Workshop on **“Research Methodology”** organized by GNIEM,Nagpur on November 29 , 2014.
26. One Week FDP on **“Quest for Best”** by PIET, Nagpur during October 30- November 1, 2014**.**
27. One Week STTP on **“Algorithms, Data mining and Pervasive Computing”** organized by AGPCOE, Nagpur during June 2-6 ,2014 .
28. Two Days Workshop on **“National Network Security Championship”** organized by PJLCE offered by IIT Delhi during October 11-12, 2013.
29. Certificate / Workshop on **“Ethical Hacking & Network Security”** organized by CSE/IT Department, Priyadarshini J L College of Engg., Nagpur from September 6-7 , 2013.
30. Two day workshop on **“Embedded System & Robots” ROBOCRAFT-I** organized by GNIT, Nagpur from September 19-20, 2009.

# PROFESSIONAL SOCIETY MEMBERSHIP:

1. Life time membership of Indian Society of Technical Education ISTE**. – LM 100443**
2. Institution of Engineers AMIE- AM137681-3
3. Life time membership of International Association of Engineers **IAENG.** - **135721**
4. Three Year Membership of Universal Association of Computer and Electronics Engineers UACEE. – **AM10100051088**
5. Life time membership of The Society of Digital Information and Wireless Communications

# SDIWC – ID: 11483

1. Life time membership of **ISOC – 113218**
2. Life time membership of International Association of Computer Science and Information Technology **IACSIT - NO.: 80350819**

# DECLARATION

I here by declare that all the information given above are true to the best of my knowledge.

**DATE :** / /

**PLACE :** Nagpur



(Pranay Meshram)