

BIO-DATA



1. Name : Dr. Girish Kumar Patnaik

2. Designation : Principal,
Professor in Department of Computer Engineering,
SSBT's College of Engineering & Technology,
Bambhori, Jalgaon

3. Date of Birth : October 9th, 1969

4. Father's Name : Krishna Mohan Patnaik

5. Mother Name : Radha Rani Patnaik

6. Address :

Permanent: Plot No. 11, Navrang Colony, Deopur, Dhule - 424 005

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Technology, Bambhori, PO Box – 94, Jalgaon - 425001

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9. Research ID & Citations:

Google Scholar: ghp80JAAAAAJ (Citations: 289, h-index: 9, i10-index: 9)

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SCOPUS: 35759399800 (Citations: 52, h-index: 5)

Web of Science: JKJ-5027-2023 (Citations: 9, H-index: 2)

10. Research Areas :

Blockchain

NLP and Finite Automata

NLP and Deep Learning

Opportunistic Network

Machine Learning and Crowd Sourcing

Cyber Security

Artificial Consciousness

11. Academic Qualification:

Sr	Exam Passed	Title of Degree	Board/Univ.	Year	Subject	% of Marks
1	10 th BOARD	SSC	Board of Secondary Education, Orissa	1983	Science	67.5

2	SECONDARY	HSC	Council of Higher Secondary Education, Orissa	1985	Science	69.2
3	BACHELOR	BE	Marathwada University, Aurangabad	1990	Computer Sc. & Engineering	66.93
4	MASTER	ME	Motilal Nehru Regional College of Engineering, Allahabad / Allahabad University	2001	Computer Sc. & Engineering	80.8
5	DOCTOR OF PHILOSOPHY	PhD	Motilal Nehru National Institute of Technology Allahabad, Allahabad	Oct. 2012	Trustworthy MANET for Secure Communication (Computer Sc. & Engineering)	

12. Work Experience:

Sr	Name of Employer	Designation	From	To	Scale
1	SSBT College of Engg. & Tech., Jalgaon, Maharashtra	Lecturer	July 31 st , 1990	September 16 th , 1991	Basic 700/-
2	SSVPS's B.S.Deore College of Engineering, Dhule	Lecturer	September 17 th , 1991	February 28 th , 2001	Basic 2200/-
3	SSVPS's B.S.Deore College of Engineering, Dhule	Sr. Lecturer	March 1 st , 2001	January 13 th , 2003	Basic 8000/-
4	SSVPS's B.S.Deore College of Engineering, Dhule	Asst. Professor / Assoc. Professor	January 14 th , 2003	October 11 th , 2012	Basic 12000/- Basic 37400/-
5	SSVPS's B.S.Deore College of Engineering, Dhule	Professor	October 12 th , 2012	June 17 th , 2013	Basic 43000/- + AGP 10000/-
6.	SSBT's College of Engineering & Technology, Bambhori, Jalgaon	Professor	June 18 th , 2013	Till date	Basic 56980/- + AGP 10000/-
7.	SSBT's College of Engineering & Technology, Bambhori, Jalgaon	I/c Principal	October 1 st , 2021	December 18, 2023	Basic 56980/- + AGP 10000/-
8.	SSBT's College of Engineering & Technology, Bambhori, Jalgaon	Principal	December 19, 2023	Till date	Basic 56980/- + AGP 10000/-

13. University Approvals:

Sr	Designation	From	University letter No. & Name of University
1	Lecturer at SSVPS's BSD COE, Dhule	1994-95	NMU/96/5/Approval/742 dtd 24/01/1996
2	Assistant Professor at SSVPS's BSD COE, Dhule	11/11/2003	NMU/18/D-9/1336/2006 dtd 18/8/2006
3	PG Teacher	13/04/2012	NMU/11/PGR/Com.Engg/1066/2012 dtd 14/05/2012
4	Professor at SSBT's College of Engineering & Technology, Jalgaon	21/03/2016	NMU/18/548/2016 dtd 13/06/2016
5	Ph.D. Guide	10/01/2017	NMU/11/PGR/2045/2019 dtd. 29/05/2019
6	Principal	19/12/2023	KBCNMU/18/92/2024 dtd. 18/01/2024

14. Roles & Responsibilities:

Sr	Position Held	Duration	Responsibilities
1	Head, Computer Engineering, SSVPS's BSD College of Engg, Dhule	21/07/2011 – 17/06/2013, 03/02/2005 – 30/03/2011, 18/07/2001 – June 2004	Administration
2	Head, Computer Engineering, SSBT's College of Engg. & Tech., Bambhori, Jalgaon	22/06/2013 – 01/10/2021	Administration
3	Director Technical Development, SSBT's College of Engg. & Tech., Bambhori, Jalgaon	16/12/2015 – 08/09/2016	Development of IT enabled campus
4	Director Academic Development, SSBT's College of Engg. & Tech., Bambhori, Jalgaon	09/09/2016 – 12/10/2022	Academic Activities
5	In-Charge Principal SSBT's College of Engg. & Tech., Bambhori, Jalgaon	01/10/2021 – 18/12/2023	Administration
6	Principal SSBT's College of Engg. & Tech., Bambhori, Jalgaon	19/12/2023 – till date	Administration

15. Short-Term Training Programme / Refresher Course / Conference / Workshop Attended:

Sr	Name of Institute / Organizer	From	To	Title
1	SSVPS's BSD College of Engg, Dhule	October 22 nd , 2001	November 9 th , 2001	ISTE-STTP Refresher course on "Recent Trends in Computer Visual Aids for effective teaching"

2	NUS, Singapore	January 8 th , 2002	January 11 th , 2002	3 rd International Conference on Mobile Data Management, Singapore
3	SSVPS's BSD College of Engg, Dhule	February 10 th , 2002		ISTE Course on "Web based Collaborative Engineering and Advanced Techniques in CATIA V5 R7"
4	NUS, Singapore	January 8 th , 2002	January 11 th , 2002	International Conference on Mobile Data Management, Singapore
5	SSVPS's BSD College of Engg, Dhule	April 1 st , 2002	April 12 th , 2002	ISTE-STTP Refresher course on "Incubating Entrepreneur's Spirit"
6	Rational, Pune	December 9 th , 2002	December 18 th , 2002	Course on "Rational Rose"
7	Kalinga Institute of Technology, Bhubaneswar	December 21 st , 2004	December 24 th , 2004	International Conference on Distributed Computing and Internet Technology at Hotel Swasti plaza, Bhubaneswar
8	Tata Research Development and Design Center, Pune	January 4 th , 2005	January 8 th , 2005	TCS Excellence in Computer Science Week 2005 (TECSWEEK05) on Security Modeling
9	AIRCC	December 27 th , 2009	December 29 th , 2009	IEEE First International Conference on Networks & Communications, Chennai, India,
10	AINA	March 22 nd , 2011	March 25 th , 2011	IEEE Workshops of 25th International Conference on Advanced Information Networking and Applications, 2011, Biopolis, Singapore
11	GLA University, Mathura	March 3 rd , 2012	March 4 th , 2012	7 th National Conference on Advancement of Technologies – Information System & Computer Networks
12	India DIDACTICS Association and iScholar Education Services Pvt. Ltd.	September 9, 2015	September 11, 2015	IDA Connect Workshops at Worlddidac India 2015, Bengaluru
13	University Institute of Chemical Technology, North Maharashtra University, Jalgaon	March 20 th , 2018		TEQIP – III Sponsored One Day Workshop on Syllabus Setting
14	North Maharashtra University, Jalgaon	March 28 th , 2018		Seminar on Technology Allied Capacity Building in Higher Education, 1 st CABGIN INFO DAY
15	North Maharashtra University, Jalgaon	July 24, 2020	July 27, 2020	Online Learning: Live Classroom Teaching Platforms in Train-the Teacher Training Program Under e-Uttam Vidya

16	Bharati Vidyapeeth College of Engineering, Pune	November 30, 2020	December 5, 2020	AICTE sponsored one-week Online STTP on Cyber and Network Security Infrastructure Configuration
17	Veermata Jijabai Technological Institute, National Board of Accreditation and Director of Technical Education, Maharashtra	January 27, 2023		Awareness Workshop on Outcome Based Education and Accreditation
18	Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon	April 27, 2023		One – day Workshop on NEP 2020 Implementation and Examination

16. Conference / Training Programme Organized:

Sr	Title/Place	Duration
1	First International Conference on Sunrise Technologies, Dhule, by SSVPS's B. S. Deore College of Engineering, Dhule	January 13 th – 15 th , 2011
2	International Conference on Global Trends in Engineering, Technology and Management, Jalgaon by SSBT's College of Engineering and Technology, Bambhori, Jalgaon as Convener	January 9 th – 11 th , 2015
3	International Conference on Global Trends in Engineering, Technology and Management, Jalgaon by SSBT's College of Engineering and Technology, Bambhori, Jalgaon as Publishing Chair	January 4 th – 6 th , 2016
4	International Conference on Global Trends in Signal Processing, Information Computing and Communication by SSBT's College of Engineering and Technology, Bambhori, Jalgaon as Publishing Chair	December 22 nd – 24 th , 2016

17. Research Paper Publications:

17.1 "Paper in Conferences"

- 1 Girish Kumar Patnaik and M. M. Gore, "Design of Compiler for Mobile Environment and its Formalization using Evolving Algebra", Proceedings of 3rd IEEE International Conference on Mobile Data Management, Singapore, January 2002, PP 159-160, **Web of Science Indexed, Scopus Indexed**, <http://computer.org/proceedings/mdm/1500/15000159abs.htm>
- 2 Girish Kumar Patnaik and M. M. Gore, "Tree-Like Peer-to-Peer Symmetric Key Management in Mobile Ad Hoc Network", First International Conference on Networks & Communications, 2009, pp. 196-201, **Web of Science Indexed, Scopus Indexed**, <http://doi.ieeecomputersociety.org/10.1109/NetCoM.2009.46>
- 3 Girish Kumar Patnaik and M. M. Gore, "Trustworthy Path Discovery in MANET -- A Message Oriented Cross-Correlation Approach", Proceedings of IEEE Workshops of 25th International Conference on Advanced Information Networking and Applications, 2011, Biopolis, Singapore, 22-25 March 2011, pp 170-177, **Scopus Indexed**, http://www.computer.org/portal/web/csd/doi/10.1109/WAINA.2011.69http://ieeexplore.ieee.org/xpl/freeabs_all.jsp?arnumber=5763395
- 4 Ashutosh V. Girase, Girish Kumar Patnaik and Sandip S. Patil, "Developing knowledge driven ontology for decision making", International Conference on Signal Processing,

- Communication, Power and Embedded System (SCOPEs), 2016, Paralakhemundi, India, 3-5 Oct. 2016, pp 99-105, **Scopus Indexed**, <http://ieeexplore.ieee.org/document/7955610/>.
- 5 Bhagyashri B. Jawale, Girish Kumar Patnaik and Ashish T. Bhole, "Requirement Prioritization Using Adaptive Fuzzy Hierarchical Cumulative Voting", IEEE 7th International Advance Computing Conference (IACC), 2017, Hyderabad, India, 5-7 Jan. 2017, pp 95-102. **Web of Science Indexed, Scopus Indexed**, <http://ieeexplore.ieee.org/document/7976768/>.
 - 6 Tejashree B. Patil, Girish Kumar Patnaik and Ashish T. Bhole, "Big Data Privacy Using Fully Homomorphic Non-Deterministic Encryption", IEEE 7th International Advance Computing Conference (IACC), 2017, Hyderabad, India, 5-7 Jan. 2017, pp 138 – 143, **Web of Science Indexed, Scopus Indexed**, <http://ieeexplore.ieee.org/document/7976775/>.
 - 7 Shital P. Rajput, Krishnakant P. Adhiya and Girish K. Patnaik, "An Efficient Audio Steganography Technique to Hide Text in Audio", IEEE 3rd International Conference on Computing, Communication, Control and Automation (ICCUBEA), 2017, Pune, India, 17-18 August 2017, pp 1 – 6. **Web of Science Indexed, Scopus Indexed**, [DOI: 10.1109/ICCUBEA.2017.8463948](https://doi.org/10.1109/ICCUBEA.2017.8463948)
 - 8 Bhole, Ashish T., Dr. Manoj E. Patil and Dr. Girish Kumar Patnaik. "Performance Improvement of Channel in Wireless Cellular Networks" In 2019 International Conference on Global Trends in Science, Technology, Humanities, Commerce & Management (ICGTSTHCM19), Jalgaon, India, pp. 167-170, 28-30 Dec 2019. ISBN: 978-93-88544-95-5
 - 9 Dinesh D. Puri and Dr. G. K. Patnaik, "DFA Space Minimization in Regular Expression matching For Network Security", International Conference on Global Trends in Science, Technology, Humanities, Commerce & Management (ICGTSTHCM) December 28-30, 2019 Jalgaon, PP 184 – 186, ISBN No: 978-93-88544-95-5
 - 10 A. D. Waghmare and Dr. G. K. Patnaik, "Systematic Literature Review of Blockchain Applications in Different Domains, Challenges and Opportunities", International Conference on Global Trends in Science, Technology, Humanities, Commerce & Management (ICGTSTHCM), December 28-30, 2019 Jalgaon, PP-180-183, ISBN No: 978-93-88544-95-5
 - 11 Dinesh D. Puri and Dr. G. K. Patnaik, presented paper on "Regular Expression based Text Classification using mSVM and Machine Learning Techniques", Springer 2nd International Conference on Smart Data Intelligence (ICSMDI 2022) April 11-12 2022 Trichy, India Page No 213-225
https://link.springer.com/chapter/10.1007/978-981-19-3311-0_17
 - 12 Dinesh D. Puri and Dr. G. K. Patnaik, presented paper on "Sequence Alignment based Generation of Regular Expression by Bottom-up Approach", 3rd International Conference on Emerging Trends In Engineering And Technology (ICETET - 2022) July 20-21, Organized By Department of Mechanical Engineering, Sandip Institute of Engineering and Management, Nashik In Association with Institute For Engineering Research And Publication (IFERP).
 - 13 A. D. Waghmare and Dr. G. K. Patnaik, presented paper on "Social Media Fake News Detection using mNB in Blockchain", IEEE International Conference on Sustainable Computing and Data Communication Systems (ICSCDS) 2022 07-09 April 2022 Erode, India. [doi: 10.1109/ICSCDS53736.2022.9760840](https://doi.org/10.1109/ICSCDS53736.2022.9760840).
 - 14 A. D. Waghmare and Dr. G. K. Patnaik, presented paper on "Blockchain based False Information Detection using Majority Voting", 3rd International Conference on Emerging Trends in Engineering and Technology (ICETET - 2022) July 20-21, Organized by

Department of Mechanical Engineering, Sandip Institute of Engineering and Management, Nashik in Association with Institute for Engineering Research and Publication (IFERP).

- 15 Harshal Kotwal and Dr. G. K. Patnaik the paper titled “Solving Arithmetic English Word Problems using Intermediate Representation” is selected for 7th International Conference on Computing, Communication, Control and Automation (ICCUBEA-2023) (IEEE Conference Record Number 58933) held during 18th to 19th August 2023, Organized by Pimpri Chinchwad College of Engineering (PCCOE), Pune.

17.2 “Paper in Journals”

1. M. M. Gore and Girish Kumar Patnaik, “Information Technology – Security Challenges”, Technical Journal of LBSIMDS, ISSN: 0975-2374, Vol. I, No. – I, Jan-June 2009, PP 13-16
2. Vishal R Deshmukh, G K Patnaik and M E Patil , “Real-Time Traffic Sign Recognition System based on Colour Image Segmentation”, International Journal of Computer Applications, ISSN: 0975-8887, 83(3):30-35, December 2013
<http://www.ijcaonline.org/archives/volume83/number3/14430-2575>
3. Atul S. Chaudhari , Dr. Girish K. Patnaik , Sandip S. Patil, “Implementation of Minutiae Based Fingerprint Identification System using Crossing Number Concept", International Journal of Computer Trends and Technology (IJCTT), ISSN: 2231-2803, Volume 8(4):178-183, February 2014. <http://www.ijcttjournal.org/archives/ijctt-v8p133>
4. International Journal of Computer Trends and Technology (IJCTT), ISSN: 2231-2803, Volume 8(4):178-183, February 2014. <http://www.ijcttjournal.org/archives/ijctt-v8p133>
5. Prof. Dr. Girish Kumar Patnaik, Miss. Lokhande Bhagyashree, Mr. Mahajan Akshay G., "Green Computing Metrics, Methods and Models ", International Journal of Engineering Research & Technology (IJERT), ISSN: 2278-0181, Vol. 3 - Issue 3 (March - 2014), PP-1634-1637. <http://www.ijert.org/view.php?id=8796&title=green-computing-metrics-methods-and-models>
6. Harsha V Talele, Girish Kumar Patnaik, Sandip S Patil, "Improvement in Privacy and Confidentiality of Database using kACTUS", International Journal of Application or Innovation in Engineering & Management (IJAIE), ISSN: 2319-4847, Volume 3, Issue 3, March 2014 , PP - 251 – 260. <http://www.ijaie.org/volume3issue3/IJAIE-2014-03-24-076.pdf>
7. Pooja Naval, Girish Kumar Patnaik, Sandeep S Patil, "Wrinkled Fingerprint Verification using BPNN and Minimum Distance Features between Singularities", International Journal of Advanced Engineering and Global Technology, ISSN: 2309-4893, Vol-2, Issue-4, April 2014, PP 627-633. <http://ijaegt.com/wp-content/uploads/2014/04/409148-IJAEGT-PP627-634-pooja.pdf>
8. Archana Mahajan, Girish Kumar Patnaik, Sandip S Patil, "Improvement in membership function for multiclass clustering with Fuzzy Rule Based Clustering Approach", International Journal of Advanced Engineering and Global Technology, ISSN: 2309-4893, Vol-2, Issue-4, April 2014, PP 654-659. <http://ijaegt.com/wp-content/uploads/2014/05/409154-IJAEGT-PP-ARCHANA-1.pdf>
9. LINA L. DHANDE, DR. GIRISH K. PATNAIK "Review of Sentiment Analysis using Naive Bayes and Neural Network Classifier", International Journal of Scientific Engineering and Technology Research (IJSETR), ISSN: 2277-1581, Vol.03, Issue.07, May - 2014, Pages:1110-1113. <http://ijsetr.com/issue.php?issue=ISSUE%207&volume=Volume3>

10. Archana I. Patil , Girish Kumar Patnaik and Ashish T. Bhole, “Network Intrusion Detection using Layered Approach and Hidden Markov Model”, International Journal of Computer Applications, ISSN: 0975-8887, Vol. 93, No. 13, May 2014, pp - 38-43.
<http://www.ijcaonline.org/archives/volume93/number13/16278-6049>
11. Lina L. Dhande and Dr. Prof. Girish K. Patnaik, “Analyzing Sentiment of Movie Review Data using Naive Bayes Neural Classifier”, International Journal of Emerging Trends & Technology in Computer Science (IJETTCS), ISSN 2278-6856, Volume 3, Issue 4 July-August 2014, pages:313-320. <http://www.ijettcs.org/issue1.php?vol=Volume3Issue4>
12. Archana N. Mahajan, Prof. Dr. Girish Kumar Patanaik, Sandip S. Patil, “Improved Membership Function for Multiclass Clustering with Fuzzy Rule Based Clustering Approach”, International Journal of Emerging Trends & Technology in Computer Science (IJETTCS), ISSN 2278-6856, Volume 3, Issue 5, September-October 2014, pages:61 – 68.
<http://www.ijettcs.org/issue1.php?vol=Volume3Issue5>
13. AMOL A.DHIWAR, DR. G.K.PATNAIK, "Light Weight Intrusion Detection System with Wrapper Approach and Optimized Feature Selection", International Journal of Innovative Research in Computer and Communication Engineering, ISSN 2320-9801,VOLUME 3, ISSUE 3, MARCH 2015, Pages:2260 – 2266.
http://ijircce.com/upload/2015/march/155_40_Light.pdf
14. Amol A. Dhiwar and Girish K. Patnaik, “Wrapper based Intrusion Detection System with Duration and Local Area Network Denial Features”, International Journal of Computer Applications, ISSN 0975 – 8887, Volume 123 – No.15, August 2015, PP 23 – 28.
<http://www.ijcaonline.org/research/volume123/number15/dhiwar-2015-ijca-905746.pdf>
15. Ashutosh V. Girase, Girish Kumar Patnaik, Sandip S. Patil, “Ontology Driven Knowledge Base Information Retrieval”, International Journal of Engineering Trends and Technology, ISSN: 2231-5381, ICGTETM Number-4 January 2016, Pages: 467 – 472,
http://www.ijettjournal.org/Special%20issue/ICGTETM-2016/ICGTETM_2016_paper_130.pdf
16. Pallavi M. Ingale, Girish Kumar Patnaik, “Advance Security Protocol for Identifying Users without Their Login Ids”, International Journal of Engineering Trends and Technology, ISSN: 2231-5381, ICGTETM Number-2 January 2016, Pages: 197 – 200,
http://www.ijettjournal.org/Special%20issue/ICGTETM-2016/ICGTETM_2016_paper_59.pdf
17. Nilesh R. Patil, Girish Kumar Patnaik, “Automatic Text Summarization With Statistical, Linguistic and Cohesion Features”, International Journal of Engineering Trends and Technology, ISSN: 2231-5381, ICGTETM Number-2, January 2016, Pages: 224 – 227,
http://www.ijettjournal.org/Special%20issue/ICGTETM-2016/ICGTETM_2016_paper_67.pdf
18. Ashutosh V Girase, Girish Kumar Patnaik and Sandip S Patil, “Ontology Driven Approach for Effective Decision Making”, International Journal of Computer Applications, ISSN: 0975 – 8887, Volume 148 - No. 7, August 2016, Pages: 15-21,
<http://www.ijcaonline.org/archives/volume148/number7/girase-2016-ijca-911209.pdf>
19. Pallavi M. Ingale, Girish Kumar Patnaik, “Enhance Security Methods for Identifying Users without their Login Ids”, International Journal of Computer Applications, ISSN: 0975 – 8887, Volume 150 – No.8, September 2016, Pages: 31 – 37,
<http://www.ijcaonline.org/archives/volume150/number8/26115-2016911611>
20. Yogesh Shankar Landge, Dr. K.P.Adhiya, Prof. Dr.Girish K. Patnaik, “A Survey on Compressing the Dependent Element of Multiset’s Linear Form”, International Journal of

- Innovative Research in Compute and Communication Engineering, ISSN: 2320-9801, Vol. 4, Issue 12, December 2016, Pages: 20750 – 20755, https://www.ijircce.com/upload/2016/december/23_A%20Survey.pdf
21. Rahil Amin Bhurani, Dr. K.P.Adhiya, Prof. Dr.Girish K. Patnaik, “A Survey on Enhanced Security through Token’s”, International Journal of Innovative Research in Compute and Communication Engineering, ISSN: 2320-9801, Vol. 4, Issue 12, December 2016, Pages: 20783 – 20788, https://www.ijircce.com/upload/2016/december/28_A%20Survey.pdf
 22. Rahil Amin Bhurani, Prof. Dr. Girish K. Patnaik, “Enhanced Security Through Token”, International Research Journal of Engineering and Technology (IRJET),e-ISSN: 2395 - 0056, Volume: 04 Issue: 01, Jan -2017, Pages: 1675 – 1681, <https://www.irjet.net/archives/V4/i1/IRJET-V4I1333.pdf>
 23. Yogesh Shankar Landge, Prof. Dr.Girish K. Patnaik, “Compressing the Dependent Elements of Multiset”, International Research Journal of Engineering and Technology (IRJET),e-ISSN: 2395 -0056, Volume: 04 Issue: 01, Jan -2017, Pages: 1630 – 1636, <https://www.irjet.net/archives/V4/i1/IRJET-V4I1322.pdf>
 24. Nilesh R. Patil, Girish Kumar Patnaik, “Automatic Text Summarization with Cohesion Features”, International Journal of Computer Science and Information Technologies, ISSN: 0975-9646, Vol. 8 (2) , March – April 2017, Pages: 194-198, <http://www.ijcsit.com/docs/Volume%208/vol8issue2/ijcsit2017080213.pdf>
 25. Priyanka L. Patil , Prof. Dr. Girish K. Patnaik , "Continuous User Identity Verification Using Biometric", International Journal of Creative Research Thoughts (IJCRT), ISSN:2320-2882, Volume.5, Issue 12, Page No. 505-509, December - 2017, http://www.ijcrt.org/viewfull.php?&p_id=IJCRTICGT067
 26. Manisha J. Bhole, Prof. Dr. Girish K. Patnaik, “Review on Honeyword Generation for User Authentication”, International Journal of Creative Research Thoughts (IJCRT), ISSN: 2320-2882, Volume 6, Issue 2, Page No. 354-362, April 2018, <http://www.ijcrt.org/papers/IJCRT1893055.pdf>
 27. Dinesh D. Puri and Dr. G. K. Patnaik, "Review of using regular expression for efficient classification in various applications", International Journal of Management, Technology And Engineering, ISSN NO : 2249-7455, Volume IX, Issue I, Page No. 1536 - 1539, JANUARY/2019, **UGC Approved** <http://ijamtes.org/VOL-9-ISSUE-01-2019-1/>
 28. Harshal Kotwal and Girish Kumar Patnaik, "A Review of Automatic Math Word Problem Solving Techniques", International Journal of Management, Technology And Engineering, ISSN NO : 2249-7455, Volume IX, Issue I, Page No. 1544 - 1548, JANUARY/2019, **UGC Approved** <http://ijamtes.org/VOL-9-ISSUE-01-2019-1/>
 29. A. D. Waghmare and Dr. G. K. Patnaik, "A Survey on Detection of Disinformation", International Journal of Management, Technology And Engineering, ISSN NO : 2249-7455, Volume IX, Issue I, Page No. 1563 - 1567, JANUARY/2019, **UGC Approved** <http://ijamtes.org/VOL-9-ISSUE-01-2019-1/>
 30. Ashwini V Solanke, Girish K Patnaik, “Intrusion detection using deep learning approach with different optimization” International Journal for Research in Applied Science and Engineering Technology ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor: 7.429, Volume 8 Issue V May 2020, PP 128-134 <http://doi.org/10.22214/ijraset.2020.5022>
 31. Dinesh Dagadu Puri, Dr. Girishkumar Patnaik, “Generation of Regular Expressions for Large Clinical Dataset using NLP and Machine Learning Techniques”, Indian Journal Of

- Computer Science And Engineering, e-ISSN: 0976-5166, Vol. 12, No.4, Page No. 964-971, Jul-Aug 2021, **SCOPUS Indexed**.
<http://www.ijcse.com/docs/INDJCSE21-12-04-150.pdf>.
32. Akash Dnyandeo Waghmare, Dr. Girishkumar Patnaik, "Fake News Detection of Social Media News In Blockchain Framework", Indian Journal Of Computer Science And Engineering, e-ISSN: 0976-5166, Vol. 12, No.4, Page No. 972-980, Jul-Aug 2021, **SCOPUS Indexed** <http://www.ijcse.com/docs/INDJCSE21-12-04-151.pdf>.
 33. Dinesh D. Puri and Dr. G. K. Patnaik, "Effective Data Alignment and Key Extraction Techniques For Generation Of Regular Expressions Using Machine Learning Techniques", Journal of Theoretical and Applied Information Technology (JATIT) (E-ISSN 1817-3195 / ISSN 1992-8645), Vol. 100 September 15, 2022 Issue 17, pp: 5367-5376, **UGC CARE-II SCOPUS Indexed**.
<http://www.jatit.org/volumes/Vol100No17/5Vol100No17.pdf>
 34. Akash Dnyandeo Waghmare and Dr. G. K. Patnaik, "Minimize The Spreading of Fake News and Forming fake User Group", Journal of Theoretical and Applied Information Technology (JATIT) (E-ISSN 1817-3195 / ISSN 1992-8645), Vol. 100 September 15, 2022 Issue 17, pp: 5542-5551, **UGC CARE-II SCOPUS Indexed**.
<http://www.jatit.org/volumes/Vol100No17/20Vol100No17.pdf>
 35. Pramod B Gosavi and Dr. G. K. Patnaik, "Assessing the Detection of Pollution through Machine Learning and Crowd-Sourcing and its potential for climate improvement", Journal of Industrial Engineering Journal(Print only) ISSN: 0970-2555 Volume: 52, Issue 5 No. 1, May:2023, pp: 85-93, **UGC CARE – I**
 36. Dr. Girishkumar Patnaik, Akash Dnyandeo Waghmare, Dinesh D. Puri, "Identification of Source of Misleading Information and Stop the Dissemination through Blocking the User", The Ciência & Engenharia -Science & Engineering Journal (ISSN: 0103-944x / 1983-4071)Volume 11 Issue 1, 2023 pp: 1364-1375 **UGC CARE – II** <http://seer-ufu-br.online/index.php/journal/article/view/287/210>
 37. Dr. Girishkumar Patnaik, Dinesh D. Puri, Akash D. Waghmare, "Generation of Regular Expression from Aligned Sequences of Text Snippets", The Ciência & Engenharia -Science & Engineering Journal (ISSN: 0103-944x / 1983-4071) Volume 11 Issue 1, 2023 pp: 1376-1385 **UGC CARE – II** <http://seer-ufu-br.online/index.php/journal/article/view/288/211>
 38. Vaibhav S. Dhande , Dr. Girish K. Patnaik, Dr. Manoj E. Patil, Dinesh D. Puri, "Identity in Supply Chain Using Ethereum Blockchain", European Chemical Bulletin 2023, 12(Special Issue 4), ISSN 2063-5346 pp: 9810-9817 **UGC CARE-II** doi: [10.48047/ecb/2023.12.si4.8842023.18/05/2023](https://doi.org/10.48047/ecb/2023.12.si4.8842023.18/05/2023)
 39. Ms. Shital Patil, Dr. K. P. Adhiya, Dr. Girishkumar Patnaik, , "Various Feature Extraction and Selection Techniques for Lexicon Based and Machine learning Sentiment Classification", The Ciência & Engenharia -Science & Engineering Journal (ISSN: 0103-944x / 1983-4071) Volume 11 Issue 1, 2023 pp: 1939-1951 **UGC CARE – II** DOI: <https://doi.org/10.52783/cienceng.v11i1.361>
 40. Harshal Kotwal and Girish Kumar Patnaik, "Math World Problem Solver: A Review of Data Driven Approaches and Datasets", Journal of Theoretical and Applied Information Technology (JATIT) (E-ISSN 1817-3195 / ISSN 1992-8645), Vol. 101, Issue 14, July 31, 2023, pp: 5708-5724, **UGC CARE-II SCOPUS Indexed**.
<http://www.jatit.org/volumes/Vol101No14/23Vol101No14.pdf>

18. “Lectures / Workshops Delivered / Conducted”:

Sr	Title of Lecture / Workshop	Title of Program & Place of Lecture & Date
1	“Challenges & Potential of Mobile Computing”	Celebration of 150Yrs of the Telecom, BSNL, Dhule on August 11 th , 2003
2	“Mobile Computing”	Bhauasaheb Hiray S. S. Trust’s Polytechnic, Malegaon on February, 2004
3	“Design and Implementation of Campus Data Networking”	SNJB COE, Chandwad on March 15 th , 2008
4	“LaTeX – A Document Preparation Software”	SSVPS’s B. S. Deore College of Engineering, Dhule, November 11 th , 2011
5	Workshop on LaTeX	SNJB COE, Chandwad, January 12 th – 13 th , 2012
6	National Workshop on NS2	GLA University, Mathura, March 2 nd , 2012
7	Workshop on LaTeX	SSVPS’s B. S. Deore Polytechnic, Dhule, August 25 th – 26 th , 2012
8	Workshop on LaTeX	SRES College of Engineering, Kopargaon, September 1 st – 2 nd , 2012
9	Workshop on LaTeX	ShriSant Gadge baba College of Engineering and Technology, Bhusawal, October 19 th – 21 st , 2012
10	Workshop on LaTeX	Matoshri College of Engineering and Research, Nashik, December 28 th – 29 th , 2012
11	Workshop on LaTeX	MIT Academy of Engineering, Alandi (D), Pune, January 11 th – 12 th , 2013
12	Speaker, National Conference on Recent Trends in Engineering	D. N. Patel College of Engineering, Sahada, March 2 nd , 2013
13	Workshop on LaTeX	SNJB COE, Chandwad, April 19 th , 2013
14	Workshop on NS2	Late G. N. Sapkal College of Engineering, Nashik, March 7 th , 2015
15	TEQIP sponsored Two days’ workshop on LaTeX and SPSS Clementine	Government College of Engineering, Chandrapur, October 17 th – 18 th , 2015
16	Workshop on SuSe Linux Server Configuration	SNJB College of Engineering, Chandwad, February 6 th , 2016
17	Mobile Ad Hoc Network: Challenges & Issues	2 nd National Conference on Emerging Trends in Computer & Information Technology, Tapti Education Society’s Bhusawal Arts, Science & P.O.Nahata Commerce College, Bhusawal, October 14 th , 2016
18	Accreditation by NAAC – An Overview	North Maharashtra University, Library and Information Science Study Circle, Jalgaon, October 22 nd , 2016
19	TEQIP sponsored Two days’ workshop on LaTeX	Government College of Engineering, Aurangabad, November 14 th – 15 th , 2016
20	State Level Workshop on LaTeX	NDMVPS’s KBGT College of Engineering, Nashik, March 8 th – 9 th , 2017

21	Moodle – E-Learning and E-Content Management	SSBT's College of Engineering and Technology, Bambhori, Jalgaon in collaboration with NMU LIS Study Circle (NMU), March 25 th , 2017
22	Moodle Learning Management System	K. C. E. Society's Moolji Jaitha College, Jalgaon, August 22, 2017
23	Two days State Level Workshop on LaTeX	MIT Arts, Commerce & Science College, Alandi, Pune, November 23 – 24, 2017
24	Report Writing using LaTeX	Pre-Ph.D. Course Work Workshop on Research Methodology, Faculty of Science & Technology, North Maharashtra University, Jalgaon, July 17 th , 2018
25	Thesis Writing	Three days National Workshop on Innovations, Inventions and Patents at PSGVPM's D. N. Patel College of Engineering, Shahada on September 14, 2018
26	Moodle: Learning Management System	One day Workshop on "SWAYAM:MOOCs and e-Content Development" at KBC North Maharashtra University, Jalgaon on May 21 st , 2019
27	Use of ICT & Moodle	KCES's S. S. Maniyar Law College, Jalgaon on June 29 th , 2019
28	Role of Computer Engineers in our Society	Sandip University, Sijoul, Madhubani, Bihar on April 24, 2020 (Online)
29	Role of Computer Engineers in our Society	Two weeks National Level Training Program on Project Guidance: From Selection to Implementation at JSPM's Rajarshi Shahu College of Engineering, Pune on June 2, 2020 (Online)
30	English for Academic Research Writing	SSBT's College of Engineering & Technology, Bambhori, Jalgaon on June 16, 2020 (Online)
31	English for Academic Research Writing	Two days National E-conference on COVID 19 – An opportunity to make Transformation in Pharmacy Field at SSBT's Institute of Pharmacy, Bambhori, Jalgaon on June 28, 2020 (Online)
32	Cisco WebEx: A live Classroom Teaching Platform	Train-the Teacher Training Program Under e-Uttam Vidya @KBCNMU Flagship Project, Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon on July 21 st , 25 th and 29 th , 2020.
33	English for Academic Research Writing	AICTE – ISTE sponsored One Week Refresher Course On "Research Methodology and Data Analysis" from 07 th Dec to 12 th Dec 2020 on 11 th Dec

		2020 at 01.30 PM at JSPM's Rajarshi Shahu College of Engineering, Pune
34	Moodle - Learning Management System	AICTE-ISTE sponsored Online One Week Induction / Refresher Program on "Role of ICT in Teaching Learning Process" from 14 th December 2020 to 19 th December 2020 on 18 th December 2020 at 10 AM at Sanjivani College of Engineering, Kopergaon
35	English for Academic Research Writing	Pre Ph.D. course work February 2021 Workshop on Research Methodology and Research & Publication Ethics organized by Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon on 4 th February 2021

19. Consultancy Work / Projects Completed:

Sr	Title of Work / Project	Funding Agency	Year of Completion
1	Design of Campus Wide Data Networking	SSBT COET, Bambhori , Jalgaon	2006
2	Design of Campus Wide Data Networking	Jawahar Shetkari Sahakari Soot Girni, Dhule	2007
3	Design and implementation of Campus Wide Wireless Networking	Chatrapati Shivaji Public School, Dhule	2007
4	Design of Campus Wide Data Networking (Wired & Wireless) Configuration of Blade Server as Web, Mail & Proxy	SNJB COE, Chandwad (Nashik)	2008
5	Design of Campus Wide Data Networking (Wired & Wireless) Configuration of Proxy Server	Zilla Parishad, Dhule	2009
6	Design and deployment of website for International Conference	Late Karmveer Dr. P. R. Ghogrey Science College, Dhule	2010
7	Design and deployment of website for School	Chatrapati Shivaji Public School, Dhule	2011
8	Design of Campus Wide Data Networking (Wired & Wireless) Configuration of Server as Web, Mail & Proxy	D. N. Patel College of Engineering, Shahada	2011

20. Membership of Professional Bodies:

Sr	Name of the Body / Head Quarter	Grade of Membership (Fellow / Member)	Membership Number
1	IEEE	Senior Member	41557025
2	ACM	Professional Member	7901648
3	ISTE	Life Member	LM36299
4	CSI	Life Member	01208611

21. Representation at University / Other Level:

- I. Member of Board of Studies for Computer & IT Engineering, North Maharashtra University, Jalgaon – Year 2004 - 2005
- II. Member of Board of Studies for Computer & IT Engineering, North Maharashtra University, Jalgaon – Year 2008 – 2010
- III. Recognized PG Teacher (by Paper) in Computer Engineering under the faculty of Engineering & Technology, North Maharashtra University, Jalgaon, from 13/04/2012
- IV. Member of Board of Studies for Computer Engineering, Govt. College of Engineering, Jalgaon – Year 2013 – Till date (From 22/04/2013)
- V. Administrative Officer for On Screen Evaluation Center in Oct/Nov/Dec 2015, May/June/July 2016, Nov/Dec 2016 examinations by K. B. C. North Maharashtra University, Jalgaon
- VI. Recognized PhD Guide in Computer Engineering under the faculty of Science & Technology, North Maharashtra University, Jalgaon, from 10/01/2017
- VII. Member of Board of Studies for Computer & IT Engineering, K. B. C. North Maharashtra University, Jalgaon – Year 2017 – 2022
- VIII. Member of Faculty, Science & Technology, K. B. C. North Maharashtra University, Jalgaon – Year 2018 – 2022 (from 03/01/2019)
- IX. Member of Board of Information Technology, K. B. C. North Maharashtra University, Jalgaon from 12/10/2018 to 31/08/2022
- X. Assisted Vidyabharati College of Pharmacy, Amravati for preparation of NBA. The college got N.B.A. Accreditation for three years in June 2020.
- XI. Managing Committee Member from 1-4-2021 to 31-3-2022, Computer Society of India, Nashik Chapter.
- XII. Member of Board of Studies for Information Technology Engineering of K.K.Wagh Institute of Engineering Education and Research, Nashik (Autonomous) from 06-05-2022 till date.
- XIII. Subject Expert in Avishkar – 2022 and Avishkar – 2023 organized by KBC North Maharashtra University, Jalgaon.
- XIV. Member Board of Research, KBC North Maharashtra University, Jalgaon from 28/06/2023
- XV. Chairman and Member of Board of Studies for Computer Engineering and Information Technology Engineering of KBC North Maharashtra University, Jalgaon – Year 2023 – 2028
- XVI. Acting Associate Dean, Faculty of Science & Technology, KBC North Maharashtra University, Jalgaon from 19/04/2023 to 1/08/2024
- XVII. Member of 48(3) (A) Committee K. B. C. North Maharashtra University, Jalgaon
- XVIII. Subject Expert for LIC / Approval / VCRMS etc. K. B. C. North Maharashtra University, Jalgaon
- XIX. Technical Committee Member for Information and Communication Technology at K. B. C. North Maharashtra University, Jalgaon
- XX. PhD / ME Thesis / Dissertation Examiner for Mumbai University, Pune University, Amaravati University and Bharati Vidyapeeth Deemed University College of Engineering, Pune, SOA University, Bhubaneswar
- XXI. Advisory Board Member for National / International Conferences
- XXII. Reviewer at National / International Conferences
- XXIII. Member of Board of Studies for B.Tech. Course of School of Computer Science and Engineering, School of Engineering and Technology, Sandip University, Madhubani, Bihar for 2020 - 2024
- XXIV. Member, Faculty of Science and Technology, KBC North Maharashtra University, Jalgaon from 30/05/2023
- XXV. Member, Academic Council, KBC North Maharashtra University, Jalgaon
- XXVI. Member, Board of Examination and Evaluation, KBC North Maharashtra University, Jalgaon
- XXVII. Member of Research Advisory Committee in Computer Engineering / Science at:
 - a) SSBT's College of Engineering & Technology, Bambhori, Jalgaon

- b) SSVPS's B. S. Deore College of Engineering, Dhule
- c) Gangamai College of Engineering, Nagaon
- d) RCPET's Institute of Management Research and Development, Shirpur

22. Number of PhD Candidates:

- a) Awarded:
 - 1) Regular Expression Based English Text Classification by Dinesh Dagadu Puri from KAVAYITRI BAHINABAI CHAUDHARI NORTH MAHARASHTRA UNIVERSITY, JALGAON with Reg. No. KBCNMU/11/Ph.D./Comp. Engg./1271/2018 successfully completed in June 2023
 - 2) Fake News Detection on Social Media and Minimize Spreading by Akash Dnyandeo Waghmare from KAVAYITRI BAHINABAI CHAUDHARI NORTH MAHARASHTRA UNIVERSITY, JALGAON with Reg. No. KBCNMU/11/Ph.D./Comp. Engg./1270/2018 successfully completed in June 2023
- b) Pursuing: FIVE

23. Technical Expertise:

Linux Server Configuration as Gateway, Web, Mail, Proxy, Firewall, User portal
 Configuration of MOODLE as Learning Management System
 Configuration of Digital Library
 Campus Networking
 Perl Script for converting University Results in PDF to Excel

24. Achievement / Accomplishment:

- Successfully configured and deployed MOODLE: A Learning Management System at SSBT's College of Engineering & Technology, Bambhori, Jalgaon using Open-Source Software in 2015 – 16.
- Successfully completed First ever On-Screen Evaluation as Administrative Officer for On Screen Evaluation Center, appointed by North Maharashtra University, Jalgaon in Oct/Nov/Dec 2015.
- Successfully configured and deployed Digital Library at SSBT's College of Engineering & Technology, Bambhori, Jalgaon using Open-Source Software in 2016 – 17. The Digital Library is a repository of research publications and project reports as open access.
- Facilitator for configuring and deploying On Screen Evaluation Server at SSBT's College of Engineering & Technology, Bambhori, Jalgaon that led to internal revenue generation in 2016 – 17 onwards.
- Developed online portal for choice submission and allotment of Interdisciplinary Elective subject at BE in 2018 – 19 and 2019 – 20.
- Steered students of Computer Engineering Department, SSBT's College of Engineering & Technology, Bambhori, Jalgaon as Head of Department for National level Smart India Hackathon Winners in 2019, 2020 and 2021.
- Steered SSBT's College of Engineering & Technology, Bambhori, Jalgaon as In-charge Principal for the Accreditation by NAAC with CGPA of 3.14 on four-point scale at A Grade from September 06, 2022 to September 05, 2027.

I declare that the above furnished information is correct to the best of my knowledge and belief.

SIGNATURE