Department: Department of Computer Sci. & Engineering.

Name of Faculty: Prof. Pradip A. Chougule

Date:14/10/2020

A. Publications

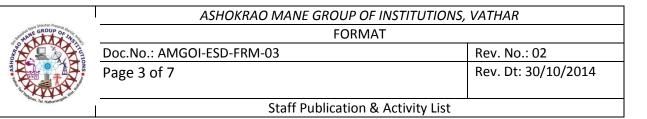| SN	Author	Collaborators with Affiliation	Title	Type of publication/ Date/ DOI	Publisher's Details/Place
1	Chougule P. A.		"A Survey of protocols & Security in Ad-Hoc Networks"	IC 15 - 16Jan. 2010	"International Conference on Emerging Trends in Engineering" held at JJMCOE, Jaysingpur (Maharashtra) in association with Cafet-Innova Technical Society, Hyderabadon 15 & 16Jan. 2010
2	Chougule P. A.		"A Semi Markov model for Text Recognition"	IC 15 - 16Jan. 2010	"International Conference on Emerging Trends in Engineering" held at JJMCOE, Jaysingpur (Maharashtra) in association with Cafet-Innova Technical Society, Hyderabadon 15 & 16Jan. 2010
3	Chougule P. A.		"Fraud detection in the real world"	NC 20 March 2010	"I- TechVista 2010 held at PVPIT, budhgaon, sangli on 20 March 2010.
4	Chougule P. A.		"TCP Vegas"	NC 28 – 29 Jan. 2012	"National Conference on Emerging Trends in Engineering, Technology and Architecture" held at DYPCOE, Kolhapur (Maharashtra) on 23 & 29January 2012
5	Chougule P. A.		"TCP Fusion"	NC 28 – 29 Jan. 2012	"National Conference on Emerging Trends in Engineering, Technology and Architecture" held at DYPCOE, Kolhapur (Maharashtra) on 23 & 29January 2012
6	Chougule P. A.	Majalage A. B.	"Message digest technique used in cryptographic hash"	IJ Feb. 2013	"International Organization of Scientific Research – Journal of Computer Engineering" ISSN(e) 2278-0661ISSN(p) 2278-8727Vol. 3
7	Chougule P. A.	Patil R. M.	"Clustering Web Search Results – A Review"	IC 22 - 23 Feb. 2013	"International Conference on Emerging Trends in Engineering" held at JJMCOE, Jaysingpur (Maharashtra) on 22 & 23 February 2013
8	Chougule	Majalage A. B.	"Security in cloud computing"	IJ Feb. 2013	"International Organization of Scientific Research – Journal of

Prepared By :

Verified By: HOD

SN	Author	Co-Author	Title	Type/Date	Publication
	P. A.				Computer Engineering" ISSN(e) 2278-0661ISSN(p) 2278-8727Vol. 3
9	Chougule P. A.	Patil R. M.	"Robotics in Bio Medical"	IJ Feb. 2013	"International Organization of Scientific Research – Journal of Computer Engineering" ISSN(e) 2278-0661ISSN(p) 2278-8727Vol. 3
10	Chougule P. A.		"Comparative study of table driven routing protocols in adhoc wireless network"	IC 22 - 23 Feb. 2013	"International Conference on Emerging Trends in Engineering" held at JJMCOE, Jaysingpur (Maharashtra) on 22 & 23 February 2013
11	Chougule P. A.	U. H. Kamble	"Adaptive Web Information Extractor"	IJ, June-2014,	"International Journal of Computer Engineering and Applications"Vol VI, Issue I ISSN 2321-3469,
12	Chougule P. A.	Patil R. M.	"GRAY SCALE EYE BLINK DETECTION"	IJ, March - 2014	"International Journal of Computer Engineering and Applications" Volume V, Issue III, ISSN 2321-3469
13	Chougule P. A.		"Survey of different TCP Protocls"	IJ, Feb. 2015	"International Journal of Engineering Technology Management And Applied Sciences" Volume 3, Issue 2, ISSN 2349-4476

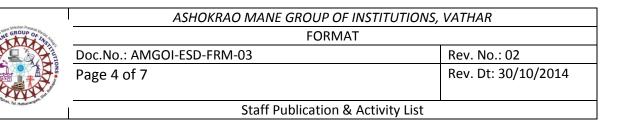### B. STTP, Workshops, Conferences, Industry Visit, Expert Lecture

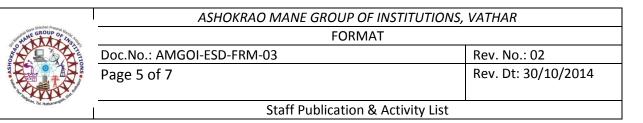| SN	Title	Organiser	Attended/ Organised	Duration
1	Online Examination system for S.E. (C.S.E.) course.	TKIT, Warananagar.	Attended	1 Day, 14th June 2008
2	LAMP	DKTE, Ichalkaranji.	Attended	1 Week, 7 – 12 July 2008
3	Effective Teaching Methodology	JJMCOE, JAYSINGPUR.	Attended	19th July 2008
4	Introduction to Linux and Linux installation	Department of Information Technology, Dr. J. J. Magdum College of Engineering, Jaysingpur.	Guest Lecture	09 Aug. 2008
5	NS2	WCE, Sangli	Attended	2 Day's 17 -18 March 2008
6	Emerging Technologies	I2IT, Pune	Attended	28th Feb. 2009
7	Faculty Enablement Program	Infosys, Pune.	Attended	1 Week, 7th to 10th July 2009

Prepared By :   Verified By: HOD

8	Effective Teaching Skills	JJMCOE, JAYSINGPUR.	Attended	1 Day 22nd Aug. 2009
9	Syllabus formation for B.E.(C.S.E.) course	DKTE, Ichalkaranji.	Attended	1 Day 5th Sept. 2009
10	Training on C# .net	JJMCOE, JAYSINGPUR.	Attended	2 Days, 13th to 14th Nov. 2009.
11	B.E.(C.S.E.) course syllabus revision	KIT, Kolhapur.	Attended	1 Day, 12th Jan. 2010.
12	FOSS Lab Server Installation Training Workshop	Shivaji University, Kolhapur.	Attended	1 Day, 30th Jan. 2010.
13	STTP on Web Programming	KIT, Kolhapur.	Attended	1 Week,9th - 13th June 2010
14	Multi-OS installation on single PC	Sun Beam infotech, Pune.	Attended	23-24th Oct. 2010.
15	TTT – Soft Skill Program	Infosys, Pune	Attended	1 Week, 5th – 8th Dec. 2011
16	Image Processing and Computer Vision	JJMCOE, JAYSINGPUR.	Attended	2 Days, 3rd and 4th Aug. 2012
17	Reforms in Online Examination	D. Y. Patil College of Engineering & Technology, Kolhapur	Attended	1 Day, 17 Sept. 2012
18	FEP – on Mainframe	Infosys, Pune	Attended	1 Week, 7th -11th Jan. 2013
19	Training on IBM Rational Rose Suit	JJMCOE,Jaysingpur.	Attended	1Week, 17th to 20th Jan. 2013
20	2-Days Workshop on research methodology	Sponsored by, IIT Bombay and organized by JJMCOE Jaysingpur	Attended	2nd and 9th Feb. 2013
21	Database management Systems	Sponsored by, IIT Bombay and organized by	Attended	2 Weeks, 21st to 31st May 2013
22	Database management Systems Worked as Remote Center Coordinator	IIT Bombay	Organized	2 Weeks, 21st to 31st May 2013
23	Webinar Series on Mobile Application Development	Dr. J. J. Magdum college of Engineering, Jaysingpur	Webinar	10th ,12th, 17th , 19th, 24th, 26th & 31st March 2015
24	Python Programming for IoT	SGI, Atigre	Attended	2 Days,

Prepared By :

Verified By: HOD

				10 – 11 June 2016
25	Internet of Things and its Applications	College of Engineering, Pandharpur	Attended	1 Week, 5th – 11th June 2017
26	Modeling, Simulation and implementation using Matlab	Department of ENTC, DKTE, Ichalkaranji	Attended	1 Day, 9th Sept. 2017
27	Big Data and Analytics	Infosys Limited, Pune	Attended	1 Week, 18th – 22nd Dec. 2017
28	Avishkar 2017-18 (Research Project Competition)	Shivaji University, Kolhapur	coordinated	28th Dec. 2017
29	IoT a Practical Approach	International Institute of Information Technology, Hinjawadi, Pune	Organized	1 Day, 25 Feb. 2020
30	Recent Trends in Artificial Intelligence	Department of CSE and Information Technology of Dr. J. J. Magdum College of Engineering, Jaysingpur.	Attended	2 Days, 19th & 20th March 2020
31	Fine Tuning Research Planning Using Elsevier Tools: Science Direct, Scopus and Mendeley	K.J. Somaiya college of Science and commerce In collaboration with Elsevier.	Attended	1 Day 25-04-2020
32	Basics of Machine Learning	IISER, Bhopal	Attended	27-04-2020
33	Recent Trends and Applications of Machine Learning and Deep Learning in IT	Department of Information Technology, RAIT, Navi Mumbai	Attended	1 Week, 25 – 29 May 2020
	Webinars and Online Learning			
1	Webinar on "Cyber Security when the future is uncertain"	Department of Computer Science and Enginnering, Rr. DaulatraoAher College of Engineering, Karad	Attended	1 Day 02-06-2020
2	Webinar on "AWS cloud Services and Their Usage"	KJ college of engineering and management research , Pune	Attended	1 Day 03 June 2020
3	Qualified National Level Quiz on "Use of Python in Data Science, IoT & Machine Learning"	Department of Computer Science and Enginnering, Culcutta Institute of Technology, West Bengal	Attended	03 – 08 June 2020
4	Technology Towards Common Man	Sri ManakulaVinayagar Engineering College, Puducherry	Attended	1 Week, 10 – 14 June 2020
5	Advancements in IoT	Sri ManakulaVinayagar Engineering College, Puducherry	Attended	1 Week, 08 – 12 June 2020
6	National Level Webinar on "Light the fire in Yourself"	CMS Business School, Pune	Attended	13-06-2020
7	webinar on "Cyber Security"	Department Of Electronics & Telecommunication Engineering, Finolex Academy Of Management & Technology.	Attended	20-06-2020
8	LMS tool for effective content delivery and assessment in online mode.	K.L.N. college of Information Technology, Tamilnadu.	Attended	1 Week, 22 - 27 June 2020
9	Webinar on "Test Engineering"	Hope Foundation's International Institute of Information Technology (I²IT),	Attended	03-07-2020

Prepared By :

Verified By: HOD

		Hinjawadi		
10	Digital Electronics Laboratory	Department of Computer Engineering , PCCOER, Pune	Attended	1 Day , 06-07-2020
11	Digital Electronics and Logic Design	PGI, College of Engineering, Kashti.	Attended	1 Day, 08-07-2020
12	Virtual Power Seminar on "Introduction to Python" 2K13	Pallavi Engineering College, Hyderabad	Attended	13-07-2020
13	Future in IT ERA	Hindustan Polytechnic College, Coimbatore	Attended	1 Week, 13 – 17 July 2020
14	ICT in Teaching & Evaluation	ShriShivaji College, Parbhani	Attended	1 Week,13- 18 July 2020
15	Webinar on "Ethical Hacking"	Hindustan Polytechnic College, Coimbatore	Attended	15-07-2020
16	Webinar on Machine Learning	Moze College of Engineering, Wagholi, Pune	Attended	22-07-2020
17	Choice Based Credit System	Shivaji University, Kolhapur	Attended	1 Day, 28th Aug. 2020
18	Webinar on "Where's your Lemonade?"	International Institute of Information Technology, Hinjawadi, Pune	Attended	31-07-2020

C. Projects/ Consultancy

SN	Title	Year	No. of Students	UG/PG/PhD	Sponsorship Details
1	Interactive mode for C under Linux	2008-09	04	UG	--
2	Flow chart DESIGN tool for Linux	2009-10	05	UG	--
3	3D password for more secure authentication using java3D	2010-11	05	UG	--
4	Learning Image and Text association	2010-11	05	UG	--
5	Host to Host Congestion control using TCP protocol.	2011-12	05	UG	--
6	Disaster Management System using Android Technology	2011-12	05	UG	--
7	Modeling and Improving TCP Performance over Cellular Link with Variable Bandwidth.	2012-13	04	UG	--
8	A Medium Access Control Scheme for Wireless LANs with Constant-Time Contention	2013-14	04	UG	--
9	Different Techniques Of Online Handwritten Script Recognition	2014-15	05	UG	--
10	Tachus Drop	2015-16	05	UG	--
11	Authentication using image and colour combination.	2016-17	05	UG	--
12	Smart Trolley System using IOT.	2017-18	04	UG	--

Prepared By :   Verified By: HOD

13	Smart Warehouse Management using IOT.	2018-19	05	UG	--
14	College Alumni Portal	2018-19	04	UG	Dr. JJMCOE, Jaysingpur
15	ERP for Modi Hospital, Jaysingpur.	2019-20	05	UG	Modi Hospital, Jaysingpur
16	Grievance Redressal System for institute.	2019-20	04	UG	--

D. Awards /Memberships

SN	Name of award/Type of Membership	Year	Awarded by	Remarks
1	Life member of ISTE	2012	ISTE, Delhi	LM-84851
3	Member of International Association of Computer Science and Information Technology	2012	IACSIT, Singapore	80345729
2	Member of International Association of Enginners	2013	IAENG,Hong Kong	126680
4	Reviewer board member of International Journal of Engineering Research & Technology	2014	IJERT,GUJARAT	Reviewer
5	Member of Computer Society of India	2018	CSI, Delhi	

E. Interaction with Out Side World

SN	Type of Interaction	Name of Institute	Date(s)	Remarks
01	Guest Lecture	CSE department, Sanjay Bhokhare Group of Institutes, Miraj	14th March 2018	Computer Networking
02	Expert Lecture	Dr. BapujiSalunkhe Institute of Engineering and Management, Kolhapur	1st Feb. 2019	Basics of ASP.Net
03	Guest Lecture	Yachwantrao Chavan Polytechnic, Ichalkaranji.	27 Sept. 2017	Operating System
04	Keynote Speaker	Institute of Management and Rural Development Administration, Sangli	21st July 2017	Career opportunities in IT sector
05	Expert Lecture	General Engineering Department, Dr. J. J. Magdum College of Engineering, Jaysingpur.	17th Oct. 2015	Computer Networks and Programming
06	Judge for Paper Presentation	Shree Datta Polytechnic college, Dattanagar	15th Sept. 2013	MSBTE Sponsored State Level Paper Presentation - TechnoWiz 2K13
07	Expert Lecture	CSE department, Dr. J. J. Magdum College of Engineering, Jaysingpur.	25th Sept. 2013	Channelization Protocols
08	Judge for Paper Presentation	Department of Computer Engineering, Dr. J. J. Magdum Polytechnic, Jaysingpur	27th Sept. 2013	Numero Uno2K13
09	Guest Lecture	CSE department, Dr. J. J. Magdum College of Engineering, Jaysingpur.	15th Feb. 2014	Fundamentals of Linux operating System
10	Judge for Paper Presentation	Vittal Patil Polytechnic, Inam-Dhamani	20th Feb. 2014	State Level Paper Presentation –

Prepared By :

Verified By: HOD

				REVOLUTION 2K14
11	Expert Lecture	CSE department, Sanjay Bhokhare Group of Institutes, Miraj	24th March 2014	Application Layer
12	Guest Lecture	Electronics and Telecommunication department of Ashokrao Mane Polytechnic, Ambap	20th July 2013	Personality Development
13	Resource Person	CSE department, Dr. J. J. Magdum College of Engineering, Jaysingpur.	24th to 26th May 2010	Three Days workshop on Linux operating System and Java

Prepared By :

Verified By: HOD