Department of Computer Science & Engineering

Faculty Profile

Prof.Neha Amit Rai

MTech (Computer Science & Engineering)
Assistant Professor

✉ neharai@aissmscoe.com
  neha.rai05@gmail.com

☎ (020) 26058587; Extn: xxxx

🔗 https://scholar.google.co.in/citations?user=8nTGMEgAAAAJ&hl=en
🔗https://www.linkedin.com/in/xxxx-xxxxxx-93b335b5/

Research Areas / Areas of Interest

Artificial Intelligence, Machine Learning, Theory of Computation and computer Network

Personal Details

Date of Birth :	05 / 05 / 1986	**Domicile:**	Maharashtra
Gender :	Female	**Blood Group:**	A+ve
Contact Details:	C2-508,Belcastel Society Keshav Nagar Mundwa, Near Orbis School, Pune – 411036		

Academic Background

S. N0.	Qualification	Specialization	University	Class/Grade	Year of Passing
1	M.Tech	Computer Science Engg.	Bhopal	Ist	2011
2	B.E.	Computer Science Engg.	Bhopal	Ist	2008

Work Experience

S. No.	Type of Experience	Years	Months
1	Teaching	10	0
2	Research	00	00
3	Industry	0	0
4.	Others	--	--
Total		**10**	**0**

Subjects / Courses Taught

S. No.	Subject	UG/PG	Class (FE/SE/TE/BE/ME)	No of times Subject Taught
1	Fundamental Of Prog. Lang	UG	FE	06
2	Data Structure	UG	SE	02
3	Discrete	UG	SE	02
4	PPL	UG	SE	01
5	Software Engineering	UG	SE	01
6	Theory Of Computation	UG	TE	03
4	Analysis & Design Of Algo.	UG	TE	01
6	Computer Network	UG	TE	02
7	Data Base Managment System	UG	TE	01
8	Computer Network	UG	TE	01

| 9 | Artificial Intelligence | UG | BE | 01 |

Research Publications

	National	**International**	**State**	**SCI/ Scopus Indexed**	**UGC Approved**
Journals	01	01	03		01
Conferences	01	01			01

Publication Details (Journals)

S. No	Document Details	Authors	Year	Source Details	ISBN/ ISSN	Publisher
1	Medical Chat Box Using M/C Learning	Neha Rai	2022	OAIJSE	ISSN 2456-3293	
2	Face Mask Detection using Deep Learning	Neha Rai	2021	IJRDT	ISSN - 2349-3585	

| 3 | Genetic Algorithm Based Intrusion Detection System | Neha Rai | 2014 | Neha Rai et al, / (IJCSIT) International Journal of Computer Science and Information Technologies, Vol. 5 (4) , 2014, 4952-495 | ISSN 0975-9646 | IJCSIT |

Publication Details (Conferences)

S. No	Document Details	Authors	Year	Conference Details	ISBN	Organised by
1.						

PhD / ME / BE Student Guided for Project

Level	Ph.D.	M.E. (PG)	B.E. (UG)

No. of Student guided	-	-	15

Professional Memberships

Professional Body	Level (National/ International)	Type (Fellow/Life/Annual)	Membership No.
IETE	International	Life	AM-502273
ISTE	International	Life	LM 134164

Patents / IPR Filed / Granted

S. No	Investigator Details	Title	Year	Status (Filed/Granted)	Details

Books Published

S. No	Title	Name of the Publisher	ISBN/ISSN Number

Research Grants Received

S. No	Program	Duration	Funding Agency	Grant Amount
1.				

Details of Worshop / STTP / FDP / Seminar / Conferences Organized

S. No	Title	Type	Duration	Level (State/National/ International)	Sponsoring Agency

01					

Contribution as Resource Person

S. No.	Place/ Organization	Topic	Level(National/Int/ State/Regional)	Date

Details of Worshop / STTP / FDP / Conferences Attended

S.N	Title	Type	Duration	Organizer	Sponsoring Agency
1	Recent Trends in Signal &Image Processing	Workshop	25th&26th Feb 2016	Institue Of Information Technology, Pune	BCUD, AISSMS College of Engg, Pune
2	ATAL Online Elementary FDP on Design Thinking: Aspirations for Innovations"	FDP	29Nov 2021 to 3 rd. Dec 2021	AISSMS COE	
3	ATAL FDP on "OUTCOME BASED CURRICULUM AND EXAMINATION REFORMS	FDP	25 Oct to 29 Oct 2021	B.V.V.S.P olytechnic Bagalkot), Bagalkot	
5	Atal FDP on Cyber Security.	FDP	1 Feb 2021- 5Feb 2021	National	Jawaharlal Nehru National College of Engineering .
6	FDP on Software based software based case study	FDP 22Nov 26 Nov ov	1 June to 5 June 2022	AISSMSCOE	AISSMSCOE

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7	Voice Biometrics and Image Processing	IEEE Conference	19th-21st dec 2016	Institue Of Information Technology, Pune	IEEE
8	Computational Intelligence and Soft Computing(CISC-2012)	Conference	27th & 28thApril	Jai Narain College Of Technology,Bhopal	Madhya Pradesh Council Of Science & Technology
9	Recent Developments in Wind and Solar Power	Conference	1st&2nd July2011	Jai Narain College Of Technology,Bhopal	Ministry of New &RenewableEnergy,New Delhi
10	Computational Intelligence and Communication Networks(CICN-2014)	International Conference	8th Nov,2014	LNCT Bhopal	IEEE
11	Data Mining and Optimization Techniques in Computer Engineering	Seminar	11th&12th Dec,2014	AISSMS College of Engg, Pune	
12	Intoduction to Big Data	Webinar	6th Oct 2020	Shree Naryana Guru College,Coimbatore	
13	Block Chains and its Application	Webinar	13thOct, 2020	IBM	IBM,India Acadmic Program

14	"Ethics in Scientific Research".	Webinar	10th Oct, 2020	Sree Narayana Guru College (SNGC), Coimbatore, Tamil Nadu	
15	"IFEES GEDC IUCEE: Post-Pandemic - How To Turn Everything We Learned From Virtual Labs Into A Hybrid Approach To Engg Education"	Webinar	14th Oct, 2020		
16	BigData.	Webinar	6th Oct,2020	Sree Narayana Guru College (SNGC), Coimbatore, Tamil Nadu	
17	Harassment of women in Digital Space	Webinar	16th Oct, 2020	Sankara College of Science and Commerce,Coimbatore	National Commission forWomen,Government of India
18	"Importance of Day to Day Life Nutrition "	Webinar	22/10/20	AISSMS COE	National service scheme
19	"Artificial Intelligence in Natural language processing"	Webinar	15/10/20-19/10/20	ATAL	AICTE Training And Learning (ATAL) Academy
22	Webinar on Robotics	Webinar	23/10/20	BVICAM,Delhi	IEEE Delhi section
23	Attending AICTE approved FDP on ML	FDP	19/10/20-24/10/20	DY PATIL COE,PUNE	AICTE
24	Engineering Pedagogy in Post Covid-19 Paradigm	FDP	19/10/20-20/10/20	Walchand College of Engineering Sangli	AICTE

Major Professional Responsibilities Handled

S. No.	Role and Responsibilities
1.	GFM Of BE Computer .
2.	Mentor Coordinator of computer Department.
3.	Annual Yearly report Coordinator.
4.	Time Table Coordinator.
5.	Handling NBA CRETERIA VI.
6.	Department Media Team.

Awards Received

S. No.	Awards
01	Best Project Award during BE.

Declaration: I hereby declare that all the statement made above are correct to the best of my knowledge and belief.

Neha Rai

(Assistant Professor)