



LATE SAU. K. B. JAIN COLLEGE OF ENGINEERING, CHANDWAD

Department of Computer Engineering





COMPUTER Buzz

NEWS BULLETIN

Volume: 8, Issue: 2

A.Y. 2022-23 Semester-II

(Jain Gurukul) Neminagar, Chandwad - 423101, Dist. Nashik (Maharashtra, India) (02556) 253750 https://www.snjb.org



Our Vision & Mission



SNJB's

Late Sau. Kantabai Bhavarlalji Jain College of Engineering



VISION

Transform young aspirant learners towards creativity and professionalism for societal growth through quality technical education.

MISSION

- To share values, ideas, beliefs by encouraging faculties and students for welfare of society.
- To acquire the environment of learning to bridge the gap between industry and academics.
- To enhance diverse career opportunities among students for building nation.
- To transfer the suitable technology particularly for rural development.





SNJB's



Department of Computer Engineering

VISION

To empower young generations for significant contribution in the field of computer engineering through excellence in knowledge, technical education and innovation to cater the industrial demands and societal needs.

MISSION

- To achieve academic excellence by inculcating basic and latest knowledge in which new idea flourish.
- To undertake collaborative training which offer opportunities for long term interaction with academia and industry.







SOURCE OF INSPIRATION







SHRI.DINESH KUMAR JI SHRI. ZUMBARLALJI LODHA BHANDARI

SHRI. SUNILJI CHOPDA

DIRECTORS OF COLLEGE OF ENGINEERING

SOURCE OF



DR. R. G. Tated PRINCIPAL



FROM HEAD OF DEPARTMENT CORNER



DR. K. M. SANGHAVI

It gives me great satisfaction to welcome you all on behalf of the entire Computer engineering department. Happy to share the release of **Computer Buzz**, Vol-8 Issue-2. Dedication, Devotion and Determination are keys to success in any endeavor. With the due respect Department of Computer Engineering believe in the philosophy of "Learning by Doing".

It is heartening to see the transformational programs of our government such as Digital India, Skill India, Stand-Up India .In the same context our department has adopted the practical solutions based on **'Robotic Theme'**.

Department aims to **'Go Green'** by using digital technology and making the system paperless ultimately saving the enviroment. The department encompasses a fine blend of renowned as well as young and dynamic faculties who promote the theme using the digital medium ; the **blog** for sharing their teaching and other technological information making it global ; **Google Classroom** for interacting with the students to upload their assignments/classwork which students can access any time, any where ; **Google Forms** to conduct mock tests for Online Examinations.

Apart from academic activities, encouragement to appear for extra as well as co-curricular activities and many other academic excellences certainly pave a red carpet welcome to the hard working students in the department. **Parent Teacher Meet, Salesforce Training, Internship Program** & multiple programs under banner of **CSI & SPACE** are highlights of this semester.

The Alumni of the Institute have done exceedingly well in all walks of life at both national and international levels, brought name and fame for themselves as well as to their parent institute.



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EVENTS

SR. NO	NAME OF EVENT	DATE OF	RESOURCE PERSON
		CONDUCTION	
1	Short Video Competition on National Education Policy	24/07/2023	NA
2	Mahindra Pride Training by Nandi Foundation For BE Girl students	24/7/2023 to 29/7/2023	Ms.Priyanka Sharma & Ms Bimla Saxena
3	Expert Session on Strategies for selecting Project Topic	5/8/2023	NA
4	Level-5 Beginner Level Japanese Language Course Webinar	5/8/2023	Mrs. Aradhana Rajiv Panjabi, JLPT Certified.
5	Webinar on Career Opportunities through GATE Exam	7/8/2023	Mr.Prateek Mishra
6	Handson Session on Git and Open Source Tools	21/8/2023	NA
7	Rakshabandhan Event for Orphans	28/8/2023	NA
8	Session on Effective Email Writing	1/9/2023	Mr. Parag Achaliya
9	Awareness Session on Women safety	1/9/2023	Assistant Police Inspector Jadhav Sir
10	Building Effective Communication skillls	4/9/2023	Mrs. Neeraja Prasad Gangaraju
11	Stress Management	7/9/2023	Mrs. S. P. Achaliya
12	One Day Workshop on "Experiential Learning"	9/9/2023	Mr.Ashish Rangari & Mr. Vishal Deshmukh



GLIMPSES OF EVENTS

Mahindra Pride Training by Nandi Foundation For BE Girl students By Ms.Priyanka Sharma & Ms Bimla Saxena



Rakshabandhan Event for Orphans







Awareness Session on Women safety By Assistant Police Inspector Jadhav Sir



One Day Workshop on "Experiential Learning" By Mr.Ashish Rangari & Mr. Vishal Deshmukh







LATE SAU. K. B. JAIN COLLEGE OF ENGINEERING



HEARTY CONGRATULATIONS

ELECTED AS MANAGING COMITTEE MEMBER OF INSTITUTE OF ENGINEERS, NASHIK LOCAL CENTRE





Congratulations

Prof. Kainjain M. Sanghavi

Head of Computer Department

for successfully completing Ph.D. defense on Topic Design of effective techniques for prevention and detection of grape <u>a</u> diseases at real time using IoT and Image Processing under the guidance of Dr. Archana M. Rajurkar from the research center of SGGS Institute of Engineering and Technology, Nanded!

Regards

Management, Principal, Vice Principal, HODs & All Staff Members





LATE SAU. KANTABAI BHAVARLALJII JAIN COLLEGE OF ENGINEERING



NEMINAGAR, CHANDWAD, DIST- NASHIK NAAC ACCREDITED WITH "A" GRADE Department of Comp. Engg and AI&DS feel delighted and proud indeed to extend



Congratulations

Prof. Rajiv R. Bhandari

Head, Dept. of Artificial Intelligence and Data Science

for Succesfully Completing his Ph.D. Defense from KL (Deemed to be) University on Research Topic

Reinforcement learning and priority based scheduling- clustering algorithm to improve lifetime of Mobile wireless sensor network

under the guiance of

Dr. K. Rajashekhara Rao

Regards

Management, Principal, Vice Principal, HoDs & All Staff Members





Congratulations

Prof. B. A. Khivsara

Assistant Profesor of Computer Department

Prof. B. A. Khivsara appointed as a **member of syllabus setting** committe for Business Intelligent subject for AIDS course and appointed as a **co-cordinator** of syllabus setting committee for Big data analytics course (Final Year Course od AIDS)





Congratulations

Dr. K. R. Nirmal

Associate Profesor of Computer Department

Dr. K. R Nirmal appointed as a **course co-cordinator** of syllabus setting committee for Machine Learning Course (Final Year Course od AIDS)





Hearty Congratulations to <u>Dr. M. R. Sanghavi Sir</u> for getting awarded as <u>Distinguished Alumni of KKWIEER</u>





Copyright has been granted for the **Process of** Internal Assessment Question paper setting and Evaluation

Authors are:

- Dr. M.R.Sanghavi
- S B Ambhore
- B A Khivsara
- K M Sanghavi
- Dr. M. D. Kokate





Copyright has been granted for the **Process of** Internal Assessment Question paper setting and Evaluatin

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- S B Ambhore
- B A Khivsara
- K M Sanghavi
- Dr. M. D. Kokate







Informative ChatGPT session was conducted by Dr. M. R. Sanghavi dated on 24 March 2023.

Total 50+ Teaching & Non-Teaching Faculties participated in the Session.

The Following Topics explained very well..

- 1.Introduction to ChatGpt
- 2. How to write specific applications in Chatgpt
- 3. Question Paper Creation using blooms
- 4. Research Paper writing

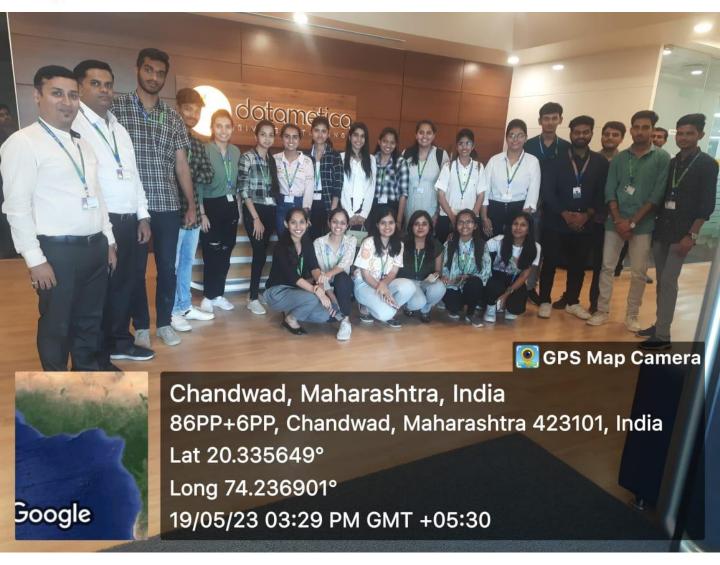
Event Coordinator Prof. P. B. Koli.



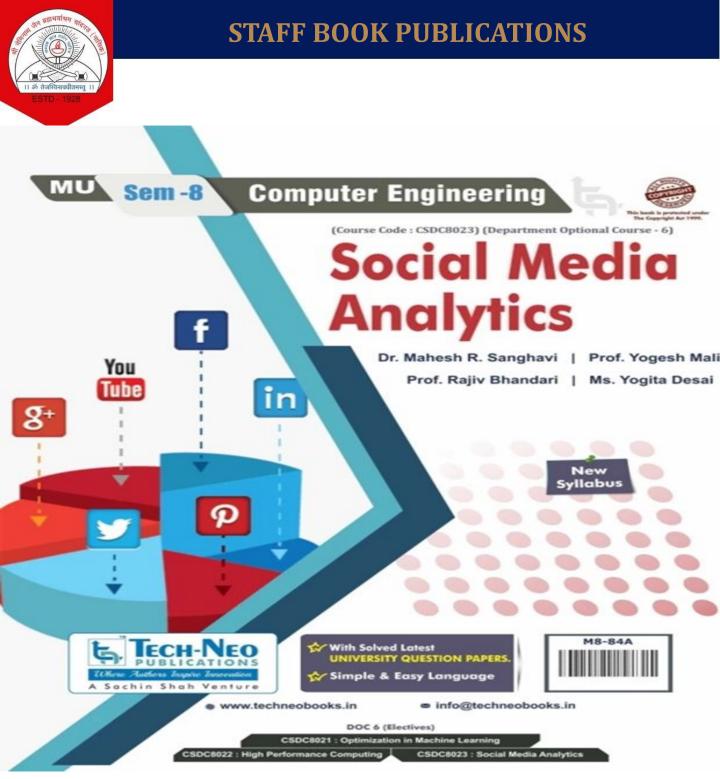
Ms. Gunjan Deshmukh from Computer Engineering Department delivered Session on Intellectual Property Rights(IPR) for the Faculty & Students of SSVPM's Arts,Commerce & Science College, Ravalgaon on 4/5/2023







An enlight **academic visit** by the bright minds of department of computer engineering,SNJB's Late Sau. Kanatabai Bhavarlalji Jain College of engineering chnadwad nashik with over **40 egar students** seeking practical insight, **Detamatica** was thrilled to welcome them



The **Department of Computer Engineering** is delighted to announce the **Release of book** Title: **"Social Media Analytics"** Course: **Mumbai University Computer Engineering** Authors: Dr.M.R.Sanghavi Prof. Yogesh Mali Prof. R. R. Bhandari Prof. Yogita Desai





MASSIA Marathwada Association of Small Scale Industries and Agriculture and TATA Technologies Under it's CSR initiative "Ready Engineer MSME Innovation Program has organised Innovative Idea Accelerator Program

One project from Computer department had participated in the competition.

For the round 3 they have shortlisted from Top 10 groups who participated in the competition. This round was held on 11/02/2023 at Aurangabad District.

We are very proud that Computer department project

"SMART POULTRY FARM AUTOMATION AND MONITORING SYSTEM "

has received INR 50,000/- funding.

Project Team Members

- 1. Mahima Kasliwal
- 2. Rutuja Deshmane
- 3. Leesha Jain
- 4. Tejaswini Mutha

Project Guide & Coordinator **Prof.D.S.Rajnor** Startup and Innovation Cell Coordinator **Prof.P.M.Bor**a HOD : **Dr. K. M. Sanghavi** Vice-Principal : **Dr. M. R. Sanghavi** Principal: **Dr.R.G.Tathed**





Coding Club Conducted Offline DSA Course with competitive Programming designed for beginners.





Our Project Group Member Mr. Prajal Sakhala from BE Computer Engineering had a great talk with Minister of Ministry of Railway, Ministry of coal and Ministry of mines, Mr. Raosaheb Danve. In the meeting he discussed his project which is related to Online Coolie booking (Coolie Wallah).

Hon. Minister liked the idea and is ready to sponsor his project.

Hon. Minister is also ready to do all the required help during the implementation of this project.

(www.cooliewallah.com)

Project Details:

Title: Coolie Wallah (Online Coolie Booking System For Railway)

Project Team Members 1.Prajal Sakhala 2.Sejal Gandhi 3.Disha Patni 4.Harshada Tipare

Project Guide & Coordinator **Prof.D.S.Rajnor** HOD : **Dr. K. M. Sanghavi** Vice-Principal : **Dr. M. R. Sanghavi** Principal: **Dr.R.G.Tathed**



Name : Pranav Kishor Pipada Department : Computer Engineering Class : BE (A) Overall IELTS Score : 7.5/9 Band









Academic Year	Placeme nt	PG	Enterprenurs hip	Internsh ip	Total Count	Class Strength	% Percentage
2016-17	48	7	7	19	62	75	82.67
2017-18	38	0	4	63	42	51	82.36
2018-19	62	7	1	57	70	82	85.37
2019-20	50	4	1	124	55	62	88.71
2020-21	55	0	7	136	62	77	80.52
2021-22	58	2	0	139	60	83	72.29
2022-23	74	0	0	0	74	139	53.24

College Level Packages

ΑΥ	Min Package (LPA)	Average Package (LPA)	Max Package (LPA)
2018-19	0.84	2.42	4.8
2019-20	1.2	2.5	6.4
2020-21	1.2	3.64	10
2021-22	2	3.96	7.8
2022-23	1.65	5.00	9



Sr.No.	Name of Student	Company Name	Designation	Location	Package
1	THORAT GANESH SAYAJI	тсѕ	System Engineer	Pune	700022
2	JAIN LEESHA RAJESH	Insnapsys	Jr. Software Developer	Nashik	350000
3	THAKUR MAYUR VIJAY	Hexawrae Technologies	Graduate Engineering Trinee	Pune	400000
4	LODHA PRIYANSHU SACHIN	Hexawrae Technologies	PGET	Pune	600000
5	HANUMANTE RUSHABH SANJAY	Hexawrae Technologies	Graduate Engineering Trinee	Pune	400000
6	PIPADA PRANAV KISHOR	JARO Education	Graduate Trainee	Pune	678000
7	KOTECHA PRACHI AMIT	JARO Education	Graduate Trainee	Pune	678000
8	MUTHA JAINAM PANKAJ	JARO Education	Graduate Trainee	Pune	678000
9	CHHAJED NEHA SUNIL	JARO Education	Graduate Trainee	Pune	678000
10	BANSAL GITIKA GIRISH	JARO Education	Graduate Trainee	Pune	678000
11	DESHMUKH POOJA ANIL	Infrasoft Technologies	Software Engineer	Pune	500000
12	GANDHI SEJAL HITESH	Infrasoft Technologies	Software Engineer	Pune	500000
13	SHAIKH BUSHRA AKHALAK	Decimal Point Analytics	Software Developement Engineer	Nashik	400000
14	KELHE TEJAS PRAMOD	Hidden Brains Infotech	Software Engineer	Pune	300000
15	SHINDE ANIKET SANJAY	Hidden Brains Infotech	Software Engineer	Pune	300000
16	THOKE SHUBHAM ANIL	Tata Consultancy Services	ASE - Ninja	Pune	336000
17	KASLIWAL KHUSHI ANAND	Tata Consultancy Services	ASE - Ninja	Pune	336000



10					
18	CHASTWE GOVINDA RAVIKIRAN	Tata Consultancy Services	ASE - Digital	Pune	700000
19	PATIL TEJAS ARUN	Tata Consultancy Services	ASE - Digital	Pune	700000
20	SHINKAR SAYALI ANIL	Tata Consultancy Services	ASE - Digital	Pune	700000
21	SAWANT KHUSHAL UDDHAV	Tata Consultancy Services	ASE - Digital	Pune	700000
22		Tata Consultancy Services	ASE - Digital		
	VYAVAHARE SHWETA BALASAHEB			Pune	700000
	WAGH PALLAVI SUBHASH	Focus Edumatics	Online Tutor		
23				Bangalore	250000
24	TEJASWINI GAJANAN PAWAR	Focus Edumatics	Online Tutor	Bangalore	250000
25	ADSULE SAKSHI DILIP	Focus Edumatics	Online Tutor	Bangalore	250000
26	KOLHE ADITI SUNIL	Focus Edumatics	Online Tutor	Bangalore	250000
27	GARE SARIKA JAYWANT	Focus Edumatics	Online Tutor	Bangalore	250000
28	ZALTE SANTOSHI	Focus Edumatics	Online Tutor	_	
	VISHWANATH			Bangalore	250000
29	KAWALE ATHARVA KAILAS	Focus Edumatics	Online Tutor	Bangalore	250000
30	PATIL SIDDHI KIRAN	Focus Edumatics	Online Tutor	Bangalore	250000
31	LOHADE UNNATI DEELIP	Focus Edumatics	Online Tutor	Bangalore	250000
32	NIKAM SHEJAL VIJAY	Focus Edumatics	Online Tutor	Bangalore	250000
33	KHAIRNAR AISHWARYA BAPU	Focus Edumatics	Online Tutor	Bangalore	250000
34	BACHHAV SAKSHI RAVINDRA	Focus Edumatics	Online Tutor	Bangalore	250000



T & P Dashboard

36	KHAIRNAR MAYURI EKNATH	Focus Edumatics	Online Tutor	Bangalore	250000
37	PAWAR ROHAN DEVIDAS	Focus Edumatics	Online Tutor	Bangalore	250000
38	AGRAWAL PAYAL SANTOSH	Focus Edumatics	Online Tutor	Bangalore	250000
39	KADAM GITANJALI S.	Tata Consultancy Services	ASE - Ninja	Pune	336000
40	WANI PRANAY C	Tata Consultancy Services	ASE - Ninja	Pune	336000
41	SONAWANE ARATI SANJAY	Dhoot Transmission	Graduate Engineering Trinee	Aurangabad	165840
42	PAGAR VIJAY BALU	Dhoot Transmission	Graduate Engineering Trinee	Aurangabad	165840
43	SAVALE HEMANT Y	Dhoot Transmission	Graduate Engineering Trinee	Aurangabad	165840
44	SONAWANE PRANAV V	Dhoot Transmission	Graduate Engineering Trinee	Aurangabad	165840
45	SHINDE TUSHAR SUBHASH	Dhoot Transmission	Graduate Engineering Trinee	Aurangabad	165840
46	AHIRE KALYANI MADHUKAR	Dhoot Transmission	Graduate Engineering Trinee	Aurangabad	165840
47	PADWAL ARJUN VIJAY	Dhoot Transmission	Graduate Engineering Trinee	Aurangabad	165840
48	CHAVAN PRATIBHA ARUN	Dhoot Transmission	Graduate Engineering Trinee	Aurangabad	165840
49	ENDAIT SHUBHAM JANARDHAN	Dhoot Transmission	Graduate Engineering Trinee	Aurangabad	165840
50	DESHMUKH VAIBHAV NITIN	Property Pistol	Assistant Sales Manager	Mumbai	816000



T & P Dashboard

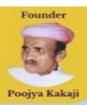
		1	1	1	
53	AKSHAY KOCHAR	Intellipat	Business Developement	Bangalore	900000
54	PAWAR ROHINI KESHAV	Intellipat	Business Developement	Bangalore	900000
55	MUTHA TEJASWINI DAGDULALJI	Intellipat	Business Developement	Bangalore	900000
56	GALANDE SNEHAL DATTU	Intellipat	Business Developement	Bangalore	900000
57	AHIRRAO GITESH HARICHANDRA	Property Pistol	Assistant Sales Manager	Mumbai	816000
58	SANKLECHA PURVA SUSHILKUMAR	Property Pistol	Assistant Sales Manager	Mumbai	816000
59	MAHAJAN SAGAR ANANT	Property Pistol	Assistant Sales Manager	Mumbai	816000
60	MOHAMMAD NOMAN SHAIK	Property Pistol	Assistant Sales Manager	Mumbai	816000
61	TOPE SIDDHESHWARI GOVIND	Property Pistol	Assistant Sales Manager	Mumbai	816000
62	KOTHARI SHUBHAM SUNIL	Property Pistol	Assistant Sales Manager	Mumbai	816000
63	GUPTA SHREYASH RAJENDRA	Property Pistol	Assistant Sales Manager	Mumbai	816000
64	GHORPADE MAYUR VINAYAK	Property Pistol	Assistant Sales Manager	Mumbai	816000
65	SONI KAJAL SURESH	Exceler Solutions	QA Engineer	Pune	280000
66	SONAWANE PRADNYA BALASAHEB	Exceler Solutions	QA Engineer	Pune	280000
67	SONAWANE SURAJ UTTAM	Exceler Solutions	QA Engineer	Pune	280000
68	DESHMANE RUTUJA MANIK	Exceler Solutions	QA Engineer	Pune	280000
69	THAKARE PRANJAL NANAJI	Exceler Solutions	QA Engineer	Pune	280000
70	PATIL MANSI DEEPAK	Intellipat	Business Developement T.	Bangalore	725000
71	DUDHADIYA MADHUR JAYANTILAL	Turingminds AI	Data Science Trainee	Mumbai	600000
72	RUNWAL SANAT VINOD	Property Pistol	Assistant Sales Manager	Mumbai	840000
73	BORSE GAYATRI EKNATH	Vkraft Software	Junior Software Engineer	Pune	300000
74	SANCHETI KRUPA SHRENIK	Vkraft Software	Junior Software Engineer	Pune	300000







SNJB's Late Sau. Kantabai Bhavarlalji Jain COLLEGE OF ENGINEERING NEMINAGAR, CHANDWAD, DIST: NASHIK NAAC ACCRIDETED WITH "A" GRADE



CONGRATULATIONS



PRACHI KOTECHA Computer 2023



JAYASHREE BACHHAV Computer 2023



MADHUR DUDHADIYA Computer 2023



PRIYANKA BHAMARE Mechanical 2023

DATA SCIENCE INTERN



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Computer 2023

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PRIYANSHU LODHA

Computer 2023

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CONGRATULATIONS



PRANAY WANI Computer 2023



BUSHARA SHAIKH Computer 2023



Computer 2023



VIVEK PAWAR E&TC 2023



MILIND SONAWANE

Mechanical 2023





CTC 3.36 LPA

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BUSHRA SHAIKH Computer 2023



TEJAS PATIL Computer 2023

PLACED AS SOFTWARE DEVELOPMENT ENGINEER

DECIMAL POINT

Innovative Research Solutions

CTC 4.00 LPA

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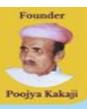
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PLACED AS

BUSINESS DEVELOPMENT TRAINEE





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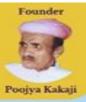
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NEHA CHHAJED Computer 2023



GITIKA BANSAL Computer 2023



SEJAL GANDHI Computer 2023



POOJA DESHMUKH Computer 2023



TEJASWINI MUTHA Computer 2023

PLACED AS SOFTWARE ENGINEER



CTC 5.00 LPA

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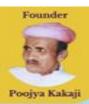
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CONGRATULATIONS





PRADNYA SONAWANE



KAJAL SONI Computer 2023

Computer 2023

Computer 2023



SURAJ SONAWANE

Computer 2023



PRANJAL THAKARE Computer 2023



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NEWS AND COVERAGE MEDIA



चांटवडः येथील नेंक मानांकीत * अ * दर्जाचे श्री नेमिनाथ जैन ब्रह्मचर्याश्रम संचलित स्व. सी. कांताबार्ड भवरतातजी जेन अभियांत्रिकी महाविद्यालयातीत कॉम्प्यूटर इंजिनिअसिंग शाखेच्या विभाग प्रमुख प्रा. कैंजन महेश संबर्ध बांना स्वामी रामानंद तीर्थ मराठवाडा विद्यापीठाकडून नुकतीच कॉम्प्यूटर सायन्स औड इंजीनियरिंग विषयातून पीएचडी पदवी प्रदान करण्यात आली.

र्सानी 'डिझाईन ऑफ इफेक्टिक टेक्निस फ़ॉर प्रिकेश्वन और डिटेक्शन ऑफ ग्रेप डीसीस ऍट रियत टाईम युसिंग तॉट अँड इमेच प्रोसेसिंग या विषयावर संयोधन कार्य केले आहे.

द्राश्च बागेवर येणाऱ्या खोडकिंड वर त्याचे संशोधन अतिशय उपयुक्त असून.

या संशोधनाचे त्यांनी पेटंट देखीत दाखत केते आहे.

सोबतच या बहमोल संशोधना बहुल त्यांना

The Confederation of Indian Industry (CII) केंद्रने platinum संयोधक हा पुरस्कार देखीत प्राप्त झातेता आहे.

या संजोधना साठी हाँ, अर्दना राजुरकर यांचे मार्गदर्शन लाभले. त्यांनी एस.जी. जी. एस. इन्हिटरपूट ऑफ इंजीनियरिंग औड टेक्नॉलॉजी विष्णुपुरी नांदेड या संशोधन केंद्रालून अभ्यासक्रम पूर्ण केला. महाविद्यालयाचे प्राचार्य हॉ. अर. जी. ताथेड, उपप्राचार्य हॉ. एम. अर. संचर्वी यांनी अभिनंदन केले. प्र. कैंजन महेश संघवी बांच्या पशाबद्दत संस्थेच्या विश्वस्त समितीचे अध्यक्ष बेबीलाल संचेती, विश्वस्त समितीचे उपाध्यक्ष व महाविद्यालयाचे समन्वयक दिनेशकुमार लोढा, सेक्रेटरी जवाहरताल आबड, प्रबंध समितीचे अध्यक्ष अनितकुमार सुराण, उपाध्यक्ष अर्सवेदकुमार भन्साळी, तसेच प्रबंध समितीचे सहमानद सचिव व महाविद्यालयाचे समन्वयक झंबरलाल भेडारी व सुनीलकुमार चोपडा आदींसह सर्व विश्वस्त मंडळ व सर्व प्रबंध समितीचे सदस्य आदींनी शुभेच्छा व्यक्त केल्पा.

🛽 सकाळ

एसएनजेबी संस्थेच्या प्रा. भंडारी, संघवी यांना पीएच.डी.

गणूर, ता. २८ : चांदवड येथील श्री, नेमिनाथ जैन ब्रह्मचर्याश्रम संचलित स्व. सौ. कांताबाई भवरलालजी जैन अभियांत्रिकी महाविद्यालयातील आर्टिफिशियल इंटेलिजन्स अँड डेटा सायन्स विभाग प्रमुख प्रा. राजीव भंडारी आणि कॉम्प्युटर इंजिनिअरिंग विभागप्रमुख प्रा. कैंजन शाखा संघवी यांना पीएच.डी. पदवी प्रदान करण्यात आली.

प्रा. राजीव रमेशचंद्र भंडारी यांना कोनेरू लक्षमेह एज्युकेशन फाउंडेशन, आंध्रप्रदेश विद्यापीठाकडून या

कॉम्प्युटर सायन्स अँड इंजिनिअरिंग विषयातून पीएचडी पदवी प्रदान करण्यात त्यांनी आली. रैनफोर्समेंट लर्निंग प्रायॉरिटी ऑन्द

बेस्ड शेड्युलिंग क्लस्टरिंग अल्गोरिदम ट इम्प्रव लाइफ टाइम ऑफ मोबाईल वायरलेस सेन्सर नेटवर्क'' या विषयावर संशोधन कार्य केले आहे. मार्गदर्शक म्हणून डॉ. के. राजा शेखर यांचे मार्गदर्शन त्यांना लाभले. प्रा. कैजन संघवी यांना



प्रा. संघवी

करण्यात आली. त्यांनी 'डिझाईन ऑफ इफेक्टिव्ह टेक्निक्स फ़ॉर प्रिव्हेन्शन अँड डिटेक्शन ऑफ ग्रेप डीसीस ऍट रिअल टाइम युसिंग लॉट अँड इमेज प्रोसेसिंग'' या विषयावर संशोधन केले. द्राक्ष बागेवर येणाऱ्या खोडकिड वर त्याचे संशोधन

स्वामी रामानंद तीर्थ मराठवाडा विद्यापीठाकडून कॉम्प्युटर सायन्स अँड इंजिनिअरिंग विषयातून पीएचडी पदवी प्रदान

अतिशय उपयुक्त असून या संशोधनाचे त्यांनी पेटंट देखील दाखल केले आहे. संशोधनासाठी डॉ. अर्चना राजुरकर यांचे मार्गदर्शन लाभले. दोघा प्राध्यापक यांचे प्राचार्य डॉ.आर.जी.ताथेड, उपप्राचार्य डॉ.एम.आर.संघवी, विभागप्रमुख डॉ.के. एम.संघवी संस्थेचे विश्वस्त समितीचे अध्यक्ष बेबीलाल संचेती, उपाध्यक्ष दिनेशकुमार लोढा, सचिव जवाहरलाल आबड, अजितकुमार सुराणा. अरविंदकुमार भन्साळी, झुंबरलाल भंडारी व सुनीलकुमार चोपडा आदींनी अभिनंदन केले.

Nashik, Malegaon 29/03/2023 Page No. 3



NEWS AND COVERAGE MEDIA



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लोकमत

घोटबर : वैधीन स्ट. सी. कांतवाई जेव shribh. antheorem be संगणक विधानप्रतील प्रवल साखला व त्यादा सहस्रायांने स्वयदेख क्रावेकन प्रकल्पाचे देव्रेटेलन केंद्रीय रेखे राज्यमंत्री रावसहेब दानवे र्याच्यालनीर करण्यात आले.

दानवे हे. या प्रवलगमुळे प्रभावित हाते, प्रवल्पणा अंग्लाजवनी-सहीची अवरचक ही रहां मदह करू कुली बुकिंग प्रणाली) या औरचा उद्देश वन्ता आहे.



ीले प्रवासीतरी दुसी वुक करण्याची प्रक्रिय सुतभ करने हा आहे. प्रजल सन्द्रल, संजल गांधी, दिशा पटणी असे आश्वासनही त्यांनी या विदार्थ्यांन 🛛 आणि हर्षदा दिपरे या कुप सदस्यांनी ही दिने दानों चोनी प्रभल साचला व सर्व करणना प्रत्यक्षता आणण्यासठी टीमचे सदस्य आणि त्यांच्या मेहनत घेठली आहे. प्रकल्प मार्गदालेक असोक्रमीय कामनिशिवद्वन शावासकी आणि समनवाक, प्र. क्रानेश्वा राजनेत दिली, कुलीकाल (रेल्वेसाटी औजलहन) यांच्या मार्गदार्गनावाली हा प्रकल्प

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S.N.	Faculty Name	No. Publications	Name of Paper	Publisher
1	Prof. Rajiv R. Bhandari	1	Modified mobility aware MAC algorithm to improve the Lifetime of dynamic wireless network	Springer, Singapore
2	Prof. Kainjan M. Sanghavi	1	Medical History Storage And Exchange Using Blockchain	GIS.Science Journal
3	Prof. Amol J. Shakadwipi	1	Credit card application form identity crime detection using Data mining algorithm with multilayer algorithm	Scandinavian Journal of Information Systems
4	Prof. Neha P. Bora	1	CAPTCHA Designing techniques and development of CAPTCHA Syste based on B3AC Algorithm	Scandinavian Journal of Information Systems Scopus Journal (Q4)
5	Prof. Pankaj S. Desai	1	Recommendation System Using Data Mining a Review	International Journal of Scientific Research in Computer Science, Engineering and Information Technology (IJSRCSEIT)





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STUDENTS ARTICLE ON ROBOTICS

Robotics is a field of study and technology that involves the design, construction, operation, and use of robots. A robot is a mechanical or virtual device that is capable of carrying out tasks autonomously or semi-autonomously, often mimicking or augmenting human actions. Robotics combines elements of computer science, engineering, physics, mathematics, and other disciplines to create machines that can perform specific functions or tasks.

Robots can vary greatly in their form and functionality. They can be simple machines with a limited range of movements, such as robotic arms used in manufacturing, or they can be complex systems with advanced artificial intelligence (AI) capabilities. Some robots are designed to operate in specific environments, like underwater or in outer space, while others are built to interact with humans in various settings, such as healthcare or entertainment.

The field of robotics encompasses several key areas of research and development:

- 1. Robot Perception: This involves the ability of robots to perceive and understand their environment. It includes technologies such as computer vision, which allows robots to process visual data, and sensors like lidar and radar, which enable robots to gather information about their surroundings.
- **2.Robot Control:** This area focuses on developing algorithms and techniques for controlling robot motion and actions. It involves topics like path planning, motion control, and grasping/manipulation of objects.
- **3.Artificial Intelligence and Machine Learning:** Al plays a crucial role in robotics by enabling robots to make decisions, learn from experience, and adapt to new situations. Machine learning techniques are used to train robots to recognize patterns, perform tasks, and improve their performance over time.
- **4. Human-Robot Interaction:** This field deals with designing robots that can effectively interact with humans. It includes research on natural language processing, gesture recognition, facial expression analysis, and other interfaces that allow humans to communicate and collaborate with robots.
- 5. Robot Ethics and Social Implications: As robots become more prevalent in society, ethical considerations regarding their use and impact are increasingly important. Researchers and policymakers explore issues such as privacy, safety, job displacement, and the overall societal impact of robotics.

Robotics finds applications in various industries, including manufacturing, healthcare, agriculture, logistics, space exploration, defense, and entertainment.

Prachi Kotecha(BE Computer)



STUDENTS ARTICLE ON ROBOTICS

Robotics has a profound impact on human beings across multiple domains. First and foremost, robotics significantly enhances efficiency and productivity in various industries. By automating repetitive and physically demanding tasks, robots can free up human workers to focus on more creative and complex endeavors, leading to increased productivity and job satisfaction. This not only streamlines operations but also allows businesses to allocate human resources to higher-value activities, fostering innovation and growth.

Secondly, robotics improves human safety by taking on hazardous or dangerous tasks. Robots are deployed in environments where human presence may pose risks, such as handling toxic substances, working in extreme temperatures, or exploring dangerous terrains. By replacing humans in these scenarios, robots minimize the potential for injuries and fatalities, ensuring a safer working environment and protecting human lives.

Lastly, robotics contributes to advancements in healthcare and the overall quality of life for individuals. Robots are employed in surgical procedures, enabling precise and minimally invasive surgeries that lead to faster recovery times and reduced complications. They also assist in rehabilitation therapies, helping patients regain mobility and independence. Moreover, robots are designed to support the elderly and individuals with disabilities, providing companionship, monitoring vital signs, and assisting with daily tasks.

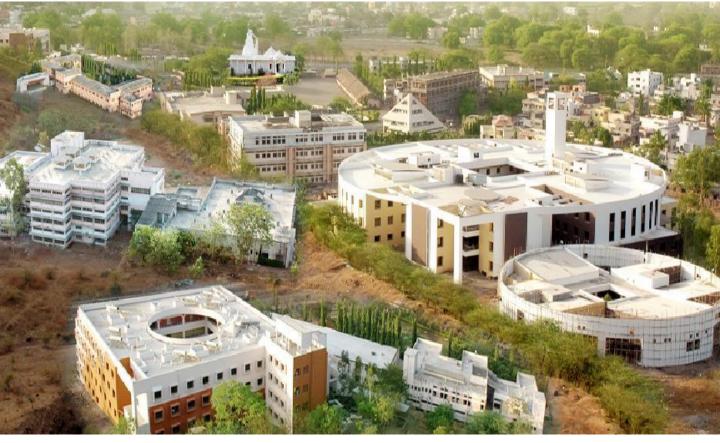
While robotics brings numerous benefits, it is important to consider the ethical implications and address potential challenges. These include job transformation and the need to adapt to new roles in the workforce, as well as addressing concerns about privacy, data security, and potential biases in AI algorithms. Striking a balance between technological advancement and responsible implementation ensures that the impact of robotics on human beings is positive and aligns with societal needs and values.

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Mayur Thakur(BE Computer)







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