

# D Y PATIL COLLEGE OF ENGINEERING, AKURDI, PUNE 44

## DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION ENGINEERING

### JULY 2022 NEWS LETTER

#### Faculty Achievements:

1. Dr. Rutuja Deshmukh, Dr. D.G. Khairnar, Mr. Prabhu Reddy, Mr. Yogesh Shirke, Mrs. Aparna Shinde and Mrs. Trupti Wagh filed a patent on "Computer Aided Diagnosis using Deep Learning".
2. Dr. Rutuja Deshmukh published a paper (Scopus) on "Centrally controlled on chip criminal face recognition embedded in traffic cameras" in International Journal of Health Sciences.
3. Dr. D.G. Khairnar and Mr. Prashant Titare contributed and participated in "The 35th International Conference on VLSI Design and The 22nd International Conference on Embedded systems (VLSID 2022)."
4. Ms. Dipalje Pujari participated in One Week FDP on "Learning Basic Level Arduino" organized by Yashwantrao Chavan College of Engineering Nagpur from 7th July to 13th July 2022.
5. Mrs. Manisha Rajput and Mrs. Trupti Wagh attended a One Week ISTE approved STTP on "Web Technologies" organized by K J College of Engineering & Management Pune from 4th July to 8th July 2022.
6. Six faculties from the department completed online training course by ISRO IIRS Outreach Program on "Machine learning to Deep learning :A Journey to Remote Sensing data classification" in the month July.
7. Ten faculties from the department attended the Faculty Orientation Workshop organized by SPPU for BE(E&TC) revised syllabus 2019.

#### Quick Form Filing

- Reply for Patent Prosecution Highway (PPH)
- All Form
- New Application
- PCT National Phase Application
- File Form 2
- File Form 9
- File Form 13
- File Form 18
- File Form 28
- FORM 30 (NEW)
- Renewal of Patent
- Reply to Examination Report
- Petition under rule 6(e)
- First Schedule
- Form History
- Documents/Submissions

#### Declaration As To Invention - Form 5

Application Number: 202221042413  
 Date of Filing: 25/07/2022  
 Title of Invention: Computer-aided Diagnosis using Deep Learning  
 Address of Service: D. Y. Patil College of Engineering, Akurdi, Address: D. Y. Patil College of Engineering, Akurdi Pune 411044, Maharashtra, India.

Sr.No.	Applicant Name	Applicant Type	Address
1	D. Y. Patil College of Engineering, Akurdi.	EI	D. Y. Patil College of Engineering, Akurdi Pune 411044.
2	Dr. Rutuja Deshmukh	EI	D. Y. Patil College of Engineering, Akurdi Pune 411044.
3	Mr. Abhishek Deshmukh	EI	Maharashtra, India.
4	Dr. D. G. Khairnar	EI	D. Y. Patil College of Engineering, Akurdi Pune 411044.
5	Mr. Prabhu Reddy	EI	D. Y. Patil College of Engineering, Akurdi Pune 411044.
6	Mr. Yogesh Shirke	EI	D. Y. Patil College of Engineering, Akurdi Pune 411044.
7	Mrs. Aparna Shinde	EI	D. Y. Patil College of Engineering, Akurdi Pune 411044.
8	Ms. Rachana Sanghvi	EI	D. Y. Patil College of Engineering, Akurdi Pune 411044.
9	Mrs. Trupti Wagh	EI	D. Y. Patil College of Engineering, Akurdi Pune 411044.

#### Patent filed by faculties



Nagar Yuvak Shiksha Sanstha's  
 Yashwantrao Chavan College of Engineering  
 (NAAC 'A++' Graded Autonomous Institution Affiliated to Nagpur University)  
 Hingna Road, Warananagar, MAHARASHTRA-441 110  
 First Engineering College in Maharashtra with highest NAAC Score 3.6 with A++ Grade.

#### DEPARTMENT OF ELECTRICAL ENGINEERING

This is to certify that Mr./Mrs./Ms./Dr./Prof. **DIPALJE PUJARI** has participated in the ONE WEEK ONLINE FACULTY DEVELOPMENT PROGRAMME On "Learning Basic Level of Arduino" Spoken Tutorial IIT Bombay, organized by Department of Electrical Engineering at Yashwantrao Chavan College of Engineering, Nagpur 441 110, conducted between 07 July 2022 to 13 July 2022.

Prof. T.D. Tembhekar  
 (Sakshar)  
 FDP Coordinator  
 YCCE, Nagpur.

Prof. U.V. Waghmare  
 FDP Coordinator  
 YCCE, Nagpur.

Dr. S.G. Kadwane  
 HOD, Electrical ENG  
 YCCE, Nagpur.

Dr. U.P. Wagh  
 Principal  
 YCCE, Nagpur.



#### K J College of Engineering and Management Research

Accredited by NAAC, Affiliated to Savitribai Phule Pune University, Approved by AICTE, DTE Govt. of Maharashtra.  
 Near Khadim Machine Chowk, Kondhwa Annexe, Pune 411 048, Ph: 8445021192, www.kjce.edu.in/kjceemr

#### One Week ISTE Approved Short Term Training Programme (STTP) on "Web Technology"

#### CERTIFICATE

This is to certify that, **Manisha Ranjitsing Rajput** from **D. Y. Patil College of Engineering, Akurdi, Pune** has successfully participated in an ISTE approved STTP on "Web Technology" organized by **Computer Engineering Department, K J College of Engineering and Management Research, Pune-48**, from **4th July to 8th July 2022**.

Prof. T.A. Ghodke, Prof. S.K. Shinde  
 Coordinators  
 Dr. Nikita Kulkarni  
 Convener  
 HOD, Computer Engineering  
 Dr. Suhas S. Khot  
 Patron  
 Principal, KJCOEMR  
 Maj. Gen. Sameer Kalla VSM(Retd)  
 Chief Patron  
 Executive Director, KJCEI

भारतीय अंतरिक्ष अनुसंधान संगठन (ISRO)  
 भारतीय अंतरिक्ष अनुसंधान संगठन (ISRO) SPACE RESEARCH ORGANISATION  
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Name of Faculty Coordinator :

Ms. Dipalje Pujari

Dr. Rutuja Deshmukh

Head of the Department

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**Departmental activities:**

1.The department had organized an interactive session with students of our Alumni (2014 Batch) **Mr. Omkar Pawar (IAS)** who has secured AIR 194 in UPSC 2021.

**Students Activities:**

1.One week aptitude training course was provided by Campus Credentials to final year students from 18th July to 22nd July 2022.

2.One day seminar on “Opportunities in Chip manufacturing at Taiwan” was organized for final year students on 28th July 2022.



Interactive session by Mr. Omkar Pawar (IAS)



Session by expert on Opportunities in Chip manufacturing at Taiwan

**Name of Faculty Coordinator :**

Ms.Dipalje Pujari

**Dr.Rutuja Deshmukh**

Head of the Department