



Pimpri Chinchwad Education Trust's  
**Pimpri Chinchwad College of Engineering**  
Sector No. 26, Pradhikaran,  
Nigdi, Pune – 411 044



**Letter of Appreciation : For Australian Innovation Patents Grant Certificate**

Ref. No. LoA/PCCoE/2021 – 22/ 1028

Date – 6 Dec 2021

Dear all,

I feel very happy to share with you that three Australian International Patents have been granted to the Department of E & TC Engineering.

These Patents were filed by 12 Faculty Members of E & TC Engineering Department. All Patents have 8 year Validity Period beginning on August 24, 2021.

Procedure and submission of Application/s of these Australian Patents' was carried out by Mr. U.R. Shirode and Mr. A.S. Gaadhe (IPR Cell Coordinators of E & TC Engineering Department).

Details of the Patents are as follows –

**1) Title – Pure Water Analysis Using Near Field Technology and Internet of Things  
Inventors –**

- |                    |                        |
|--------------------|------------------------|
| • Dr. N.B. Chopade | • Mr. P.V. Sontakke    |
| • Dr. K.S. Kinage  | • Mr. A.B. Patil       |
| • Dr. S.L. Tade    | • Mrs. M.S. Bhandarkar |
| • Dr. P.K. Rajani  | • Mrs. S.U. Deoghare   |
| • Mr. U.R. Shirode | • Mrs. S.P. Jagtap     |
| • Mr. A.S. Gaadhe  | • Mrs. S.A. Patil      |

**2) Title – Telecommunication Device with Speech Enhancement Facility  
Inventor – Dr. M.T. Kolte**

**3) Title – Novel Design Approach for Performance Improvement of Low Power Static  
Random Access Memory  
Inventor – Mr. U.R. Shirode**

I would like to congratulate Faculty Members concerned for this great achievement and wish them success in all future endeavors.

Congratulations and thanks to Dr. M.T. Kolte and Dr. N.B. Chopade for continuous support and guidance, with special thanks to Mr. U.R. Shirode and Mr. A.S. Gaadhe for their initiative. Such sincere efforts are major contributors in our journey towards Excellence

Congratulations once again and looking forward to many such occasions.

Best regards,

**Dr. Govind N. Kulkarni**  
Director







Copy to -

1. The Secretary PCET – for information please
2. Deputy Director, Registrar
3. Deans – Academics, Quality Assurance, Research and Development, International Relations, Industry Institute Interaction, Students Development and Welfare, Controller of Examinations
4. Program Heads – Mechanical / E & TC / Computer / IT / Civil / AS & H / MCA
5. Librarian / Systems and IT Support / Workshop / T & P / Physical Director / Warden Girls Hostel / Boys Hostel
6. Faculty Members as mentioned above – with congratulations and best wishes.
7. Personal Files
8. Office Copy

• Mr. P. V. Sonawale	• Dr. N. B. Chopde
• Mr. A. S. Patil	• Dr. K. S. Khande
• Mrs. M. S. Bhandarkar	• Dr. S. L. Tade
• Mrs. S. U. Deshpande	• Dr. P. K. Rajani
• Mrs. S. P. Jagtap	• Mr. U. R. Shirde
• Mrs. S. A. Patil	• Mr. A. S. Gadhe

I would like to congratulate Faculty Members concerned for this great achievement and wish them success in all future endeavors.

Congratulations and thanks to Dr. M. T. Kotte and Dr. N. B. Chopde for continuous support and guidance with special thanks to Mr. U. R. Shirde and Mr. A. S. Gadhe for their initiative. Such sincere efforts are major contributors in our journey towards Excellence.

3) Title - Novel Design Approach for Performance Improvement of Low Power Static Random Access Memory  
Inventor - Mr. U. R. Shirde

2) Title - Telecommunication Device with Speech Enhancement Facility  
Inventor - Dr. M. T. Kotte



Best regards  
Dr. Govind N. Kulkarni  
Director