

Pedagogy Cell Activity Report for 2022-2023

- Pedagogy cell meet regularly and studying different pedagogy practices adopted / practiced by different engineering institutes across India and abroad.
 - In line with the needs identified, Pedagogy Cell organizes Faculty Development Programme (FDP) and Conference for faculty of CCEW, Pune. Expected Outcomes of one of such activities are in line with Perspective Plan for Context: - 'Teaching— Learning— Evaluation' have been finalized are given in following table. Further this report also discusses the about the response of CCEW faculty as well.
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❖ **Report on FDP on New Pedagogies arranged by College Pedagogy Cell**

- ❖ CCEW encourages academics and scholars to meet and exchange ideas and views. This conference will afford an opportunity for exploring and disseminating the experiences of Outcome Based Education in Higher Education, develop a shared research agenda which develops interdisciplinary discussion, heightens intercultural awareness, making new contacts, and facilitate collaborations across disciplinary borders.
- ❖ Since its founding in 2018, *Pedagogy Cell* of Cummins College of Engineering For Women (CCEW), Pune has brought faculty and ideas together in a variety of events such as FDPs, workshops, CCEW's Digest to promote and celebrate interdisciplinary study and underline its importance during teaching and evaluation.
- ❖ This academic year *Pedagogy Cell* of CCEW, Pune had organized 1st National Conference on 'Pedagogy for Higher Education'. Your student-centric use of pedagogies for teaching and evaluation experiences form different domains viz. Engineering, Pharmacy, BSc, B.Ed, BBA, BCA, BJMC, BFA, BHM, BHSc, Agriculture, Physics, Chemistry, Maths etc. can be shared in the form of Case Study based paper.
- ❖ The NCPHE-2022 Organising Committee invited papers from a wide variety of interdisciplinary and theoretical perspectives, and submissions are organized into the following streams:
 - **Teaching-Learning & Evaluation**
 - Project and Problem Based Learning (PjBL/PrBL)
 - Active learning Strategies/Pedagogy
 - Evaluation/Assessment Strategies/Pedagogy
 - Innovative Cumulative / Formative Assessment/Evaluation
 - **Educational Structures & Syllabus**
 - Stakeholders' Feedback and Content Design
 - Community, Society for content development
 - Industry/domain Experts and partial/full content delivery

- **Outcome Based Education (OBE)**
 - OBE & Pedagogy
 - OBE & Accreditations [NBA/NAAC]
 - OBE & Education 4.0
 - OBE & Best Practices

 - **National Education Policy (NEP)**
 - NEP & Accreditations [NBA/NAAC]
 - NEP & Pedagogy
 - NEP & Outcome Attainment
 - Innovation & Technology for Higher Education
-

❖ **Details can be accessed by accessing conference webpage...**

<https://easychair.org/cfp/NCPHE2022>

❖ **Conference Data in brief:-**

- Out of 76 research papers we received, after applying different scrutiny criteria and critical reviews, for presentation, we have **selected 45 numbers of papers**.

 - Total 45 reviewers have critically reviewed these papers
-

❖ **Conference Publication**

-- All presented papers after reviews got published in two Journals. Journal titles and their
Web-links are given below.

1. Papers published in Scopus indexed journal- Journal of Engineering Education Transformations.
<https://journaleet.in/archives?volume=36&issue=Special%20Issue%201#archives>

 2. Papers published in Google Scholar indexed journal.
<https://www.interscience.in/gret/vol1/iss8/>
-

National Conference on Pedagogy for Higher Education NCPHE-2022



Organized by
**Pedagogy Cell of MKSSSS's Cummins
College of Engineering For Women, Pune
25 June 2022**

MKSSS's Cummins College of Engineering for Women, Pune



Organizes

National Conference on Pedagogy for Higher Education [NCPHE-2022] (25th June 2022)

ABOUT THE CONFERENCE

CCEW encourages academics and scholars to meet and exchange ideas and views. This conference will afford an opportunity for exploring and disseminating the experiences of Outcome Based Education in Higher Education, develop a shared research agenda which develops interdisciplinary discussion, highlights intercultural awareness, making new contacts, and facilitate collaborations across disciplinary borders.

Since its founding in 2018, Pedagogy Cell of Cummins College of Engineering For Women (CCEW), Pune has brought faculty and ideas together in a variety of events such as FDPs, workshops, CCEW's Digest to promote and celebrate interdisciplinary study and underline its

importance during teaching and evaluation. The year Pedagogy Cell of CCEW is organizing 1st National Conference on Pedagogy for Higher Education. Your student centric use of pedagogies for teaching and evaluation experiences from different domains (i.e. Engineering/Pharmacy, BSc, B Ed, BBA, BCA, B.M.C, B.TA, BHM, B.HSc, Agriculture, Physics, Chemistry, Maths etc.) can be shared in the form of Case Study based paper.

CALL FOR PAPERS

The NCPHE-2022 Organising Committee welcomes papers from a wide variety of interdisciplinary and theoretical perspectives, and submissions are organized into the following streams:

Teaching Learning & Evaluation

- Project and Problem Based Learning (PBL/PBL)
- Active learning Strategies/Pedagogy
- Evaluative/Assessment Strategies/Pedagogy
- Innovative/Constructive /Formative Assessment/Evaluation

Educational Structures & Syllabus

- Stakeholders' Feedback and Content Design
- Community, Society for content development
- Industry/domain Experts and part-time content delivery

Outcome Based Education (OBE)

- OBE & Pedagogy
- OBE & Accreditations (NBA/NAAC)
- OBE & Education 4.0
- OBE & Best Practices

National Education Policy (NEP)

- NEP & Accreditations (NBA/NAAC)
- NEP & Pedagogy
- NEP & Outcome Attainment
- Innovation & Technology for Higher Education

KEY INFORMATION

- Registration Charges: No registration charges
- Mode of Conduction: Online Platform

Activities	Dates
Conference Date	25 th June, 2022
Abstract Submission	4 th April, 2022
Abstract Acceptance	10 th April, 2022
Full length submission	20 th May 2022
Corrected manuscript submission	3 rd June, 2022
Registration	Till 3 rd June, 2022
Deadline for Presentation submission	15 th June, 2022

PUBLICATION DETAILS

The submission and review process for NCPHE-2022 will be done with EasyChair. The abstracts and manuscripts must be uploaded by the authors using their EasyChair account on or before the deadline.

The authors are required to submit full-text papers including but not limited to Abstract, Keywords, Introduction, Methodology, Result Description, Conclusion, Tables, Figures, and References.

The authors can also check the status of their manuscripts during the review process.

It is required that the manuscript follows the guidelines of Journal of Engineering Education Transformation (JEET).

• For Manuscript guidelines click the link given below:

<https://academic.oup.com/jeet/advance-article-abstract/doi/10.1093/jeet/10.1.1/6581111>

Selected presented papers will be published in:

1. Journal of Engineering Education Transformation [Scopus indexed] after another round of review by the publisher, if required.

As there is no registration fee for conference, publishing an article in this journal requires an Article Processing Charge (APC) that will be billed to the submitting author after selection. The Article Processing Charge for the journal is approximately 1500 INR.

Conference Proceeding Publication

✓ All presented papers will be published in Proceedings with ISBN no.

PATRONS

- **Shri. Ravindra Deo**
Chairman, MKSSS
- **Shri Jayant Inamdar**
Managing Committee Member College Development Committee Chairman
- **Dr. P. V. S. Shastri**
Secretary, MKSSS
- **Dr. Madhuri B. Khambete**
Principal, CCEW

CONFERENCE CONVENER

- **Dr. Anand Sawar**
Dean Academics & CCEW Pedagogy Cell Coordinator
anand.sawar@cumminscollege.in

INSTITUTE ADVISORY BODY

- Dr. Vikram Athalye, Dean Quality Assurance
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- **Dr. Vinay Kulkarni**,
Dean, DYPCoE, Ak, PCMC
- **Dr. Subhash Desai**,
Director, Faculty of Education, MIT-WPU, Pune
- **Dr. Ravindra Kumar**,
Professor Research, LPU, Kapurthala, Punjab

COORDINATORS

- **Dr. Chhaya Gozavi** (Mob. : 9882234071)
chhaya.gozavi@cumminscollege.in
- **Prof. Mahendra Deane** (Mob. : 9420211751)
mahendra.deane@cumminscollege.in

Communication

- **Dr. Vaishali Upadhye** (Mob. : 9925527359)
vaishali.upadhye@cumminscollege.in
- **Prof. Nitin Patil** (Mob. : 9770758895)
nitin.patil@cumminscollege.in
- **Prof. Madhura Tokekar** (Mob. : 9819787314)
madhura.tokekar@cumminscollege.in

Publication

- **Dr. Sharada Chakkar**
sharada.chakkar@cumminscollege.in
- **Dr. Ashwini Deshpande**
ashwini.deshpande@cumminscollege.in

Guidance for Plagiarism

- **Dr. Manisha Jati**
manisha.jati@cumminscollege.in
- **Prof. Munal Mohrir**
munal.mohrir@cumminscollege.in

Registration & Paper Submissions

To ensure publication of paper at least one author should register and present the paper in the Conference. For Paper Submission click the link given below:

<https://easychair.org/conferences/?conf=ncphe2022>

The participation certificate will be given to only registered authors and presentation o-certificates will be given to the author who has registered and presented the paper.

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- **Shri Jayant Inamdar**
Managing Committee Member College Development
Committee Chairman
- **Dr. P. V. S. Shastry**
Secretary, MKSSS
- **Dr. Madhuri B. Khambete**
Principal, CCEW

COORDINATORS

- **Dr. Chhaya Gosavi** (Mob. : 9850239897)
chhaya.gosavi@cumminscollege.in
- **Prof. Mahendra Deore** (Mob. : 9403625175)
mahendra.deore@cumminscollege.in

Communication

- **Dr. Vaishali Upadhye** (Mob. : 9975152759)
vaishali.upadhye@cumminscollege.in
- **Prof. Nitin Patil** (Mob. : 9370079869)
nitin.patil@cumminscollege.in
- **Prof. Madhura Tokekar** (Mob. : 9881376735)
madhura.tokekar@cumminscollege.in

CONFERENCE CONVENER

- **Dr. Anand Bewoor**
Dean Academics &
CCEW Pedagogy Cell Coordinator
anand.bewoor@cumminscollege.in

Publication

- **Dr. Sharada Ohatkar**
sharada.ohatkar@cumminscollege.in
- **Dr. Ashwini Deshpande**
ashwini.deshpande@cumminscollege.in

Guidance for Plagiarism

- **Dr. Manisha jail**
manisha.jail@cumminscollege.in
- **Prof. Mrunal Mohrir** Activate V
mrunal.mohrir@cumminscollege.in g

❖ Major Conference Themes:

1. Teaching-Learning & Evaluation: Active learning and Evaluation/Assessment Strategies
2. Educational Structures & Syllabus : Syllabus Content Design and Stakeholders' Feedback
3. Outcome Based Education (OBE): OBE & Accreditations
4. National Education Policy (NEP): NEP & Pedagogy

❖ Data in brief:-

- Out of **76 research papers we received**, after applying different scrutiny criteria and critical reviews, for presentation, we have **selected 45 numbers of papers**.
- Total 45 reviewers have critically reviewed these papers

❖ Selected presented papers will be published in :

1. Journal of Engineering Education Transformation [*Scopus indexed*],
2. Cummins College Digest of Engg. Education,
3. NCPHE – 2022 Conference Proceedings

Welcome Speech by Principal Dr. MAdhuri Khambete

REC

Dr Ashwini Deshpande is presenting

**National Conference
on
Pedagogy for Higher
Education
NCPHE-2022**

Organized by
**Pedagogy Cell of MKSSS's Cummins
College of Engineering For Women, Pune
25 June 2022**

The banner features the logos of MKSSS's Cummins College of Engineering for Women and The Institute of Pedagogical Research and Development (NCPHE).

People

Add people

- Ratnaprabha Borhade
- Rujuta Agavekar
- Rupali Pawar
- Sagar Vanarase
- Sandhya Potdar
- Sanjivani Mane
- Sanjivani Shastri
- Shridhar Kodar
- Shubhangi Chaudhary
- Swarnimee Kulkarni
- sneha Singh
- Snehal Nichale
- Swathi K.

M
Mrunal Moharir



Balaprasad Chakr...



Dr. Ashwini Deshp...



Medhuri Khambete

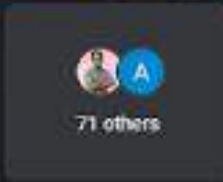
D
Dr. Supriya Mangale



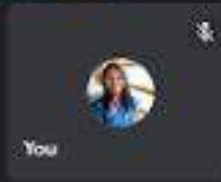
Jayant Inamdar



Nitin Patil

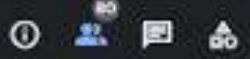


71 others



You

10:06 AM | noz-rgng-ueu



Overview by Conference Convenor Dr. Anand Bewoor

The screenshot displays a Google Meet interface during a conference. At the top, the browser address bar shows the meeting URL: `meet.google.com/noz-rgng-usu?pli=1`. A red 'REC' button and a notification 'Dr. Ashwini Deshpande is presenting' are visible. The main area is a grid of video thumbnails. The top-left thumbnail shows a presentation slide titled 'National Conference on Pedagogy for Higher Education NCPHE-2022', organized by the Pedagogy Cell of MUMSPE University, College of Engineering, Warananagar, Pune, on 25 June 2022. The grid includes participants such as Dr. Anjali Naik, Dr. Ashwini Deshpande, Debprasad Chakraborty, Madhuri Khambale, Jayant Inamdar, Mrunal Moharir, Dr. Chhaya Gosavi, Dr. Supriya Mangale, Ganesh Padalkar, Amit Rajurkar, Parag Chaware, and Minal Deshmukh. A notification states 'PRADNYA NANAVARE has left the meeting'. A '74 others' thumbnail is also present. The bottom of the screen shows the meeting controls and a Windows taskbar with the time 10:12 AM on 6/25/2022.


Photo of online presentation by Conference Participant

Dr. Anjali Naik is presenting

NCPHE-2022
National Conference on Pedagogy for Higher Education
MKSSS's Cummins College of Engineering For Women, Pune, India
25 June 2022

PAPER ID: 7278
COURSE OUTCOME BASED COOPERATIVE TEACHING FOR ENGINEERING STUDENTS

Anjali Naik, Madhuri Tasgaokar, Vishali Salgar, Varsha Pimpale, Sanjivani Mane, Chhaya Gosavi, Shubhangi Tikhe
Affiliation: Cummins College of Engineering for Women, Pune



Cummins College of Engineering for Women, Pune

Dr. Anjali Naik
Dr. Shirada Dhatkar
prakash Date
Satish Chinchankar
Sneha Thombre
Jyeshvari Tupe
JAYSHREE AJER
Vishali Salgar
Varsha Pimpale
Dr. Chhaya Gosavi
25 others
You

National Conference on Pedagogy for Higher Education NCPHE-2022



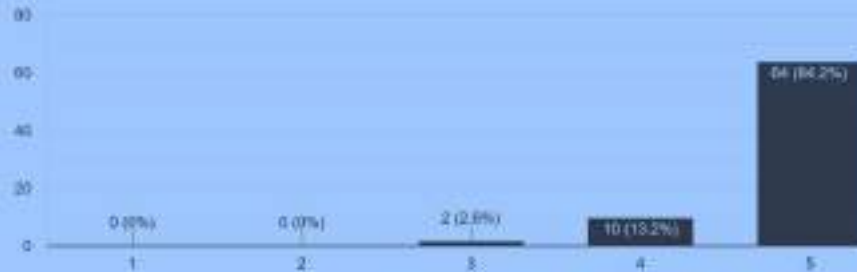
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25 June 2022**



Feedback about the conferences by Authors / Participants

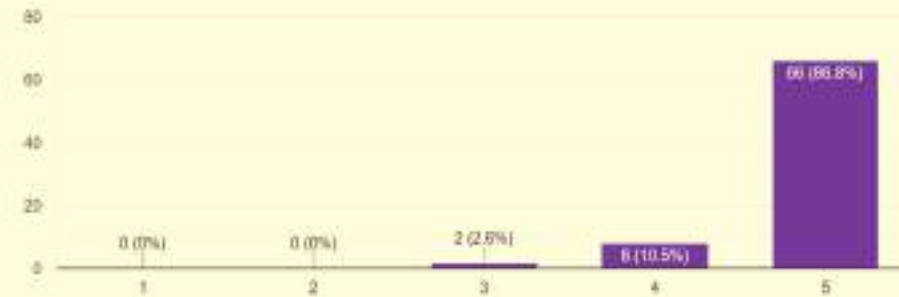
Rate your overall satisfaction related to the conference theme

76 responses



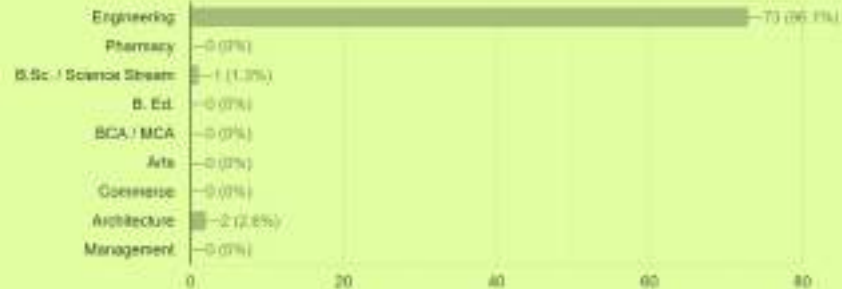
Rate your overall experience

76 responses



Discipline

0 / 76 correct responses



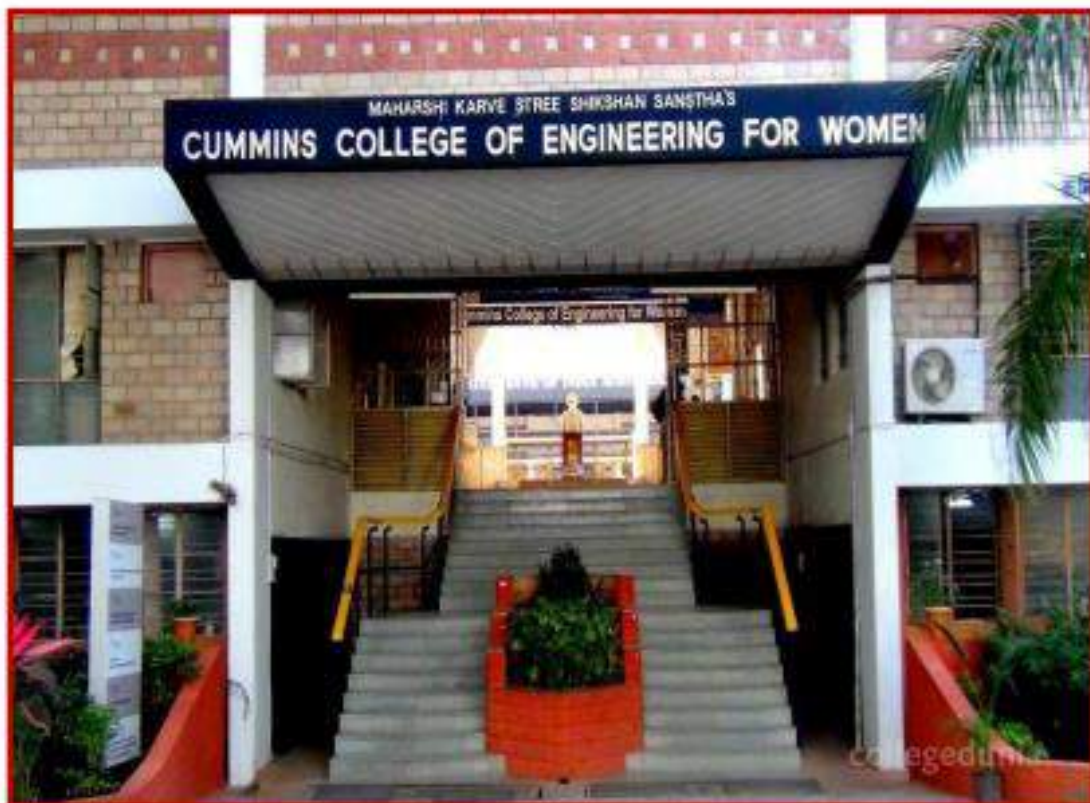
Would you like to connect with us in the future for similar events?

76 responses



Pedagogy Cell - Cummins College of Engineering for Women, Pune

In line with the College Perspective Plan, 'Cummins College Digest of Engineering Education' for was published in year 2022 by College Pedagogy Cell.



**MAHARSHI KARVE STREE SHIKASHNA SAMSTHA'S
Cummins College of Engineering for Women**

(An Autonomous Institute Affiliated to Savitribai Phule Pune University)

Karvenagar, Pune.

www.cumminscollege.org

Accredited by National Board of Accreditation (NBA) and
National Assessment and Accreditation Council (NAAC) with "A" Grade

- ❖ Topics covered are tabulated as follows,

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- ❖ This issue can be accessed by reaching to following web-link.
https://www.cumminscollege.org/wp-content/uploads/2023/04/3.-CCDEE_Issue-3-2022.pdf