



REPORT
AI Tools for Educators in
line with OBE
(AITOBE – 2023)
(Application ID 1692153333)

Date: 20-11-2023 to 25-11-2023
Bapatla Engineering College(A)

AICTE Training And Learning (ATAL) Academy



Bapatla Engineering College (A)

Internal Quality Assurance Cell – IQAC



ATAL FDP on AI Tools for Educators in line with OBE (AITOBE-2023)

AITOBE-2023, 6-Days AICTE sponsored faculty development program was conducted from 20th to 25th November 2023 in which around 50 participants from different parts of the country participated.

The Resource persons for this event, themed "ATAL FDP on AI Tools for Educators in line with OBE (AITOBE-2023)," were.

Prof. K. Rama Mohana Rao, Vice-Chairman, APSCHE



Education:

- PhD - 'Development of Handloom Industry' - Andhra University

Positions:

- Vice-Chancellor (FAC) of Krishna University
- Principal of AU College of Arts and Commerce
- Registrar of Andhra University
- State Nodal Officer of PM-USHA.

Present Status:

- Director of State Level Quality Assurance Cell (QAC)

Prof. V. Sivakumar, Associate Professor, NITTTR- CHENNAI



Education:

- PhD in NITTTR- CHENNAI (Pursing)
- M. Tech. in ME from REC Tiruchirappalli
- B. E. in ME from University of Madras

Experience:

- 2006 -2023 to till date- Outcome Based Education as a trainer, NITTTR, Chennai
- 1999 - 2006 - Assistant Professor, Society of Automotive Engineers
- 1992 - 1999 - Assistant Professor, JUIT Solan
- 2007 - 2009 - Steel plants and Copper plants in Project Estimation, Chennai

Dr.Suresh Namboothir, I-Max. India to the Max!, Pune



Education:

- PhD in Dowling College, Oakdale, New York
- M. Tech. in ME from Delhi Skill and Entrepreneurship University
- B.Tech in ME from University of Calicut

Experience:

- 2006-Till Date: AI & Outcome Based Education as a trainer, I-Max. India to the Max! Pune
- 1996-2005: TATA Group -Joined as General Manager.
- 1987-1996: BPL Sanyo -Deputy General Manger

Dr. Konijeti Rama Krishna. Dean & Professor, K L DEEMED TO BE UNIVERSITY



Education:

- PDF in New Mexico State University, USA
- PhD in Andhra University, India
- M. Tech. in ME from Bharathiar University, India
- A.M.I.E in ME from The Institution of Engineers, India

Experience:

- 2017-Till Date: Dean Quality, K L Deemed to be University
- 2014-2017: Director of Admissions, K L Deemed to be University.
- 2011-2014: Dean Academics, Loyola Institute of Technology and Management
- 2008-2011: Principal, Koneru lakshmaiah College of Engineering

Dr. M.Rama Krishna. Dean & Professor, Vignan's DEEMED TO BE UNIVERSITY



Education:

- PhD, IIT Roorkee, India
- M. Tech. in ME from IIT Delhi, India
- B.Tech in ME from V.R.Siddhartha Engineering College, India

Experience:

- 2016-Till Date: Dean- IQAC, Vignan's Deemed to be University
- 2014-2018: Professor & Head of Department, Vignan's Deemed to be University.
- 2011-2014: Principal, NVR Engineering College, Tenali, India

Dr. John Paul, Principal, Ellenki College of Engineering & Technology, AICTE- MARGADARSAK"



Education:

- PhD in Computer Science from Hyderabad Central University, India
- M.E. in Digital Systems from Osmania University, India
- B.Tech in ECE from Nagarjuna University, India

Experience:

- 2016-Till Date: Principal, Ellenki College of Engineering & Technology, Hyderabad, Telangana
- 2014-2016: Principal, Malla Reddy College of Engineering, Hyderabad, Telangana

Dr. B. Ratna Sunil. Associate Dean -R&D , Bapatla Engineering College



Education:

- PhD - IIT Madras, India
- M.E in ME from Osmania University, Hyderabad, India
- B.E in ME from Andhra University, India

Experience:

- 2018-Till Date: Associate Dean -R&D, Bapatla Engineering College(A), India
- 2014-2017: Assistant Professor, IIIT, Nuzvid, India

Dr. P.Sundara Kumar, Professor & Convener-IQAC , Bapatla Engineering College(A)



Education:

- PhD - Andhra University, India
- M.Tech in Water Resources Engineering from JNTU, Hyderabad, India
- B.E in CE from Osmania University, Hyderabad, India

Experience:

- 2018-Till Date, Professor & Convener -IQAC, Bapatla Engineering College(A), India
- 2016-2017: Professor & Associate Dean- P&D K L Deemed to be University, India
- 2006-2017: Associate Professor K L Deemed to be University, India

ATAL FDP on AI Tools for Educators in line with OBE (AITOBE-2023)

The schedule of the FDP was as below:

Date / Day	Session-1 09:00 – 10:30 am	Session-2 11:00 – 12:30 pm	Session-3 01:30 – 3:00 pm	Session-4 03:30 – 4:30 pm
20.11.2023 Monday	Inauguration Session Holistic Quality In Teaching And Learning Dr. K. Rama Mohana Rao	AI Applications in Higher Education and Teaching-Learning Process Dr. K. Rama Mohana Rao	Education 5.0 for Outcome Based Education Dr. V. Siva Kumar	Education 5.0 for Outcome Based Education Dr. V. Siva Kumar
	Session-5	Session-6	Session-7	Session-8
21.11.2023 Tuesday	Indian Knowledge System & Artificial Intelligence Dr. Suresh Namboothiri	Pedagogical Excellence through Artificial Intelligence Dr. Suresh Namboothiri	100+ Ways to Use AI in the Classrooms for Superior Outcomes (Part 1) Dr. Suresh Namboothiri	100+ Ways to Use AI in the Classrooms for Superior Outcomes (Part 2) Dr. Suresh Namboothiri
	Session-9	Session-10	Session-11	Session-11
22.11.2023 Wednesday	100+ Ways to Use AI in the Classrooms for Superior Outcomes (Part 3) Dr. Suresh Namboothiri	100+ Ways to Use AI in the Classrooms for Superior Outcomes (Part 4) Dr. Suresh Namboothiri	AI Prompt Engineering for Educators & Researchers/Handson training Dr. Suresh Namboothiri	AI Prompt Engineering for Educators & Researchers/ Handson training Dr. Suresh Namboothiri
	Session-12	Session-13	Session-14	Session-15
23.11.2023 Thursday	Modern Education through NEP Dr. K. Rama Krishna	Ethical Considerations in AI Integration Dr. K. Rama Krishna	Examination Reforms – AI Tools Dr. M. Rama Krishna	Accreditation: Necessity and impact on Institutions Dr. M. Rama Krishna
	Session-17	Session-18	Session-19	Session-20
24.11.2023 Friday	Exploring Outcome-Based Education - Part I Dr. John Paul	Exploring Outcome-Based Education - Part I Dr. John Paul	Field Visit AG College, Bapatla	Field Visit AG College, Bapatla
	Session-21	Session-22	Session-23	Session-24
25.11.2023 Saturday	Designing an OBE Curriculum Dr. B. Ratna Sunil	Bridging OBE and Assessment: Best Practices Dr. P.Sundara Kumar	Examination / Feedback IQAC Coordinators	Valedictory

ATAL FDP on AI Tools for Educators in line with OBE (AITOBE-2023)

The **inauguration ceremony** of Six-day National level FDP on AITOBE-2023 was held on 20/11/23 at 09:00 am Bapatla Engineering College auditorium, Bapatla. Professor K. Ram Mohan Rao, Vice-Chairman, APSCHE was the chief guest. Professor K. Sivakumar, NITTR, Chennai was the guest of honour. Shri Muppalaneni Srinivasa Rao president BES, Shri Manam Nageshwar Rao, Secretary BES, Dr. Nazeer Shaik, Principal and Dr. P. Sundar Kumar is the coordinator for the program and HODs, Deans, and participants are attended to this ceremony.

Chief guest K. Ram Mohan Rao addressed the participants and was given a lot of information about the importance of Holistic Quality in Teaching and Learning and AI tools for outcome-based education. He also explained various functions of Artificial intelligence and its ethical implications. Principal Dr. Nazeer Shaik officially inaugurated the program. At the end the program Co-convenor Dr. D. Sameer Kumar proposed a Vote of Thanks.

Some photos from the inaugural function are below:



BRIEF REPORT ON AITOBE-2023

Day 1, Session 1 Started by the speech of the keynote speaker Dr. K Rammohan Rao. He emphasized the significance of AI tools in outcome-based education. Participants were enthralled by the information given by the keynote speaker in the first session. Professor K. Sivakumar from Chennai was the resource person for session 3 &4. He discussed various elements of Education 5.0 in OBE. He insisted on Education 5.0 marks as progressive leap. He strongly said that Education 5.0 in OBE promotes active engagement, leverage advancements like AI and interactive tools to tailor learning experience.

Day 2: Dr Suresh Namboothiri, Pune was the resource person for day 2 and day3. The sessions underscored the transformative impact of AI in Education., emphasizing the needs of a thoughtful and ethical integration of these technologies. He explained all the AI tools on day2.

Day 3: was successful with the active participation of all the participants with the practical experience of Prompting in AI tools. The day was completed with all fruitful discussions and **hands-on experience**.

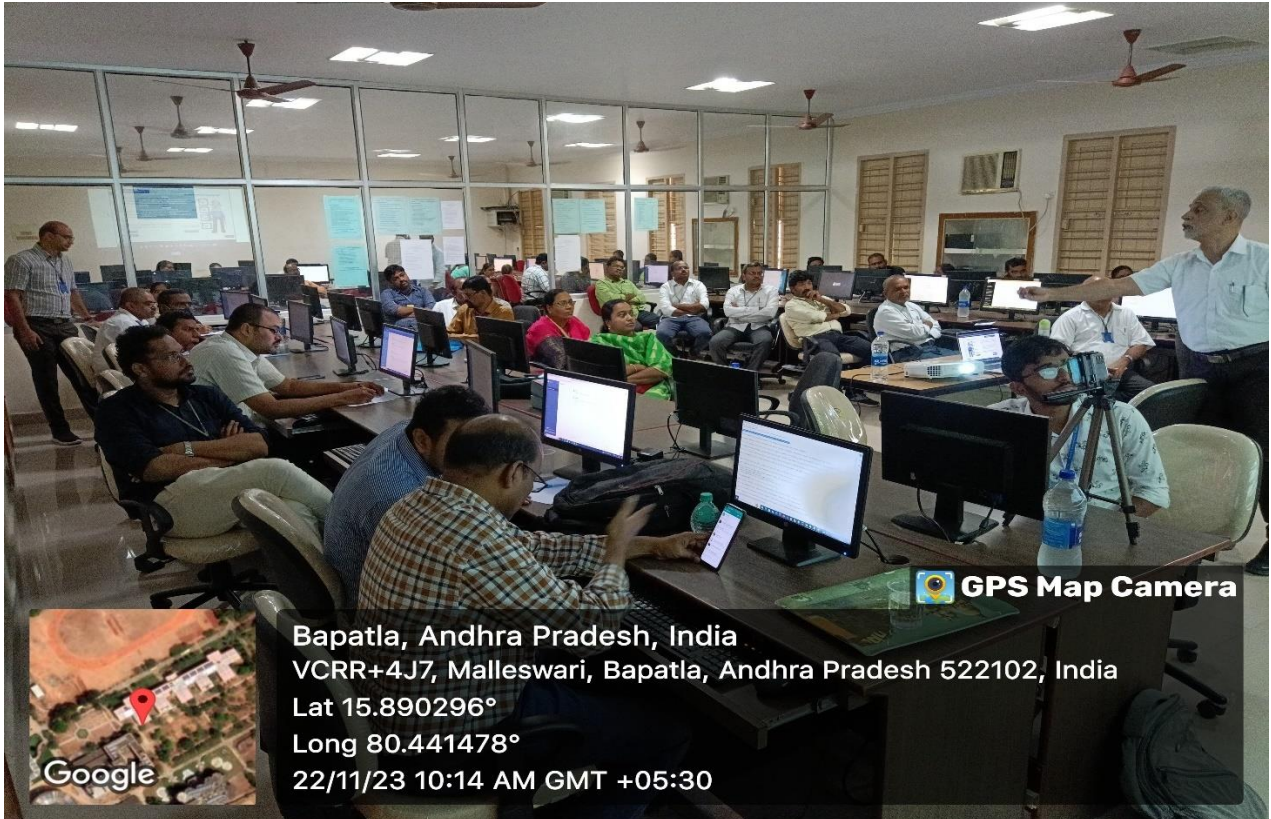
Day 4: Dr K Ramakrishna, Dean IQAC, KL Deemed to be University was the speaker was shared the knowledge about Modern education through NEP. He Emphasized on the latest developments and advances in Education through NEP. He also said that NEP focus on Vocational Training and the use of the New Technologies in Technical Education.

The post lunch session of Day 4 started with the speech given by Eminent professor, Vignan University Dr Ramakrishna. He also gave information about various accreditations needed at a technical institution. He also shared the information about the tips of getting a good rank in accreditation process.

Day 5: First session started with explorations in Out Come based education by Dr. John Paul, Principal, Ellenka College of Engineering Technology, Hyderabad. This day ended with very interesting and enthusiastic **field trip** to the famous Bapatla Agriculture College along Dr Ravikumar, Associate Professor in that college. He explained the teaching methods which they follow in their institution. He also accompanied with the participants around the college and explained the latest Technologies of teaching mythology. A highlight of the visit was the extensive field visit, where we witnessed firsthand the application of classroom knowledge to practical farming. The college-maintained demonstration plots (fields) showcasing diverse crops and modern cultivation techniques. Engaging with current students allowed us to gain valuable insights into the daily life of an agricultural college student. Their passion for sustainable agriculture and commitment to addressing global food challenges were evident, fostering a sense of inspiration among our group.

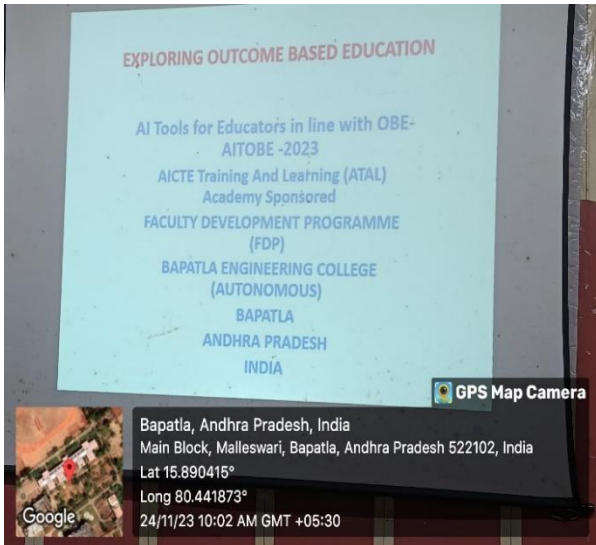
Day 6: As the FDP concluded on its last day, participants felt neither strain nor hectic schedules. They were eagerly anticipating the insights shared by the final day's resource person, Dr. Ratna Sunil, Associate Dean (R&D) at Bapatla Engineering College, who provided comprehensive information on OBE. Finally, in the last session of Day six we organized a grand Valedictory ceremony with our college Principal Dr. Nazeer Shaik. His speech enthralled the participants. Finally, the program ended with the vote of thanks proposed by the program coordinator Dr P Sundar Kumar and with a group photo.

THE PARTICIPANTS PHOTOS:



Hands on Training Session

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Field Visit - AG College



Dr. M. Ravi Babu explained modern teaching practices, technologies, and the selection of field crops



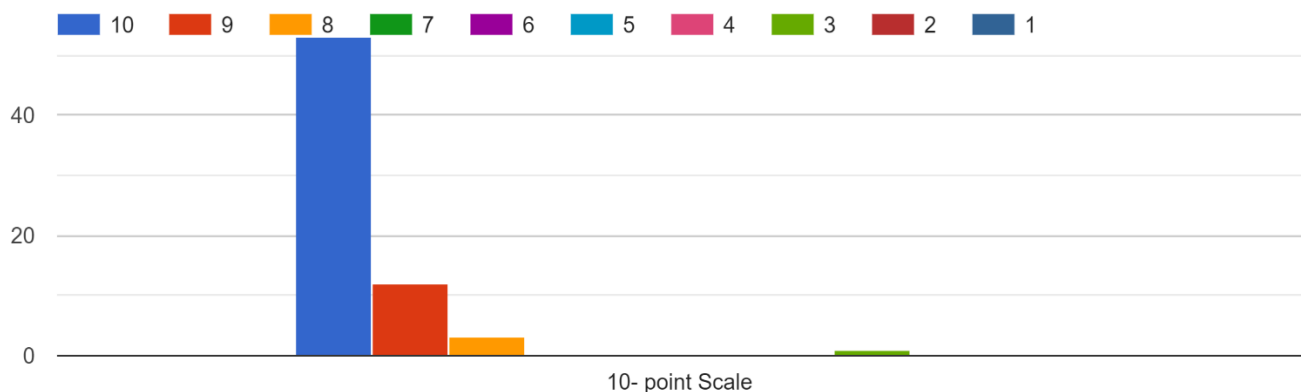


AITOBE-2023 - Group Photo

FEEDBACK FROM PARTICIPANTS:

The feedback collected from participants via a Google form is condensed into a bar chart, illustrating responses on a 10-point scale.

Feedback on OVERALL – how would you rate the FDPs Workshop Considering your overall with the FDPs Workshop, how likely are you to recomm...commend and 10 being Will definitely Recommend



It was a great Initiative by ATAL Academy. I am thankful to AICTE for giving me this opportunity to conduct offline (face to face) FDP for faculty members of technical institutes of India. I got huge response for registration as well as lots of compliment of arranging the offline FDP, content, hands on training and field visit.

Yours sincerely

Dr.P.Sundara Kumar
Professor & Convener -IQAC
Coordinator AITOBE-2023
Bapatla Engineering College(A)
Bapatla.