NAAC Sponsored

One day National Level Seminar

on

"Awareness about Outcome based Education and Accreditation"

29th June 2023

ORGANIZED BY

Sandip Institute of Engineering & Management, Nashik

&

INTERNAL QUALITY ASSURANCE CELL (IQAC)

Report on One-day National Level Seminar

On

Awareness about Outcome Based Education and Accreditation

Outcome based education is a student centric methodology adopted in teaching-learning process for quality education. Quality Education is a key component of development and transformation of national competence. There is a need to shift from 'Teacher centric Method' to "Student centric method", with focus on Learning Outcomes at different levels. In view of implantation of NEP in the education system measurement of outcomes includes not only knowledge but also skills. To discuss and spread awareness in this context, Sandip Institute of Engineering & Management, Nashik organized a oneday NAAC sponsored National Level Seminar that focused on Accreditation process and outcome basededucation that facilitates the alignment of the teaching-learning process in line with outcome-based learning in the backdrop of NEP2020 and education 4.0 on the 28th June 2023 and witnessed an overwhelming success with a participation of 80 faculty members.

While addressing the faculty at the inauguration, the distinguished speakers addressed the gathering that accreditation process is important steps to support empowerment of education system.

Dr. Dipak P. Patil, Principal of Sandip Institute of Engineering and Management (SIEM) gave insight about Sandip Foundation. He stated that the institute is committed to imparting quality education in an atmosphere that will ensure that its students are confident, self-motivated and industry-ready. Towards this goal, we are giving importance to qualified and experienced faculty for effective teaching-learning process, equipping our laboratories with best-in- class machines and instrument and developing overall personality of our students. He discussed about second cycle of NAAC accreditation process and mention about B++ grade with 2.89 CGPA that Sandip

Institute of Engineering and Management achieved in 2018. SIEM is continuously planning and putting hard work to achieve good CGPA for coming accreditation process NAAC Cycle 2. In his address he mentioned that the workshop will certainly be useful for the attendees in understanding Accreditation process and outcome based education.

Dr. K. A. Shirsath, IQAC Coordinator and Head of Department of Computer Engineering of Sandip Institute of Engineering and Management (SIEM) enlighten about vision of NAAC process with statement "To make quality the defining element of higher education in India through a combination of self and external quality evaluation, promotion and sustenance initiatives." In modest words she put-forth value framework of HEIs having key points as follows:

 ➢ Contributing to National Development
 ➢ Fostering Global Competencies among Students
 ➢ Inculcating a Value System among Students
 ➢ Promoting the Use of Technology
 ➢ Quest for Excellence

In her talk she illuminate an Action Plan for performance evaluation, assessment and accreditation and quality up-gradation of institute. She give mindfulness about the National Assessment and Accreditation Council (NAAC).

Prof. Dr. Leena Gahane,Former Advisor NAAC, Professor ACET, Nagpur, delivered a very inspirational address as a keynote speaker. She gave overview of the Accreditation and Assessment Methodology in detail. In her remarks she comprehensively highlighted NAAC Assessment and Accreditation Process, Benefits of accreditation, Revised Accreditation Framework and the metrics to be focused on for accreditation. She directed about pre-requisites for submission of IIQA for all Higher Education Institutions (HEIs) opting for 2nd and subsequent cycles. She mentioned that AQAR's must be filled meticulously every year along with all the proofs. This will help in reducing the work at the time of filling of SSR. The five years data

should be maintained properly. She summed up by explaining the guidelines for filling SSR and lastly quoted accreditation is an important step to achieve Quality in Higher Education.

Dr. D. V. Patil, IQAC Director and Professor, Head of Computer Engineering Gokhale Education Society, Nashik emphasized on Quality enhancement in higher Education and highlighted on the process of academic and administrative Audits towards achieving self-reliance and excellence in higher education. He specifically emphasized that expected learning outcomes can be used as reference points for formulating COs, POs and PSOs which in turn will help in curriculum design, delivery and review of academic programs. Outcome based education requires proper awareness and knowledge about course outcomes. Attainment calculations need to be done under the supervision of senior faculty members and mentors. He guided about Course Outcome, Improving Structure and Quality of Assessments, Action verb use with Bloom's Taxonomy, Course attainment, Competency of Program outcome, Mapping of CO and PO and program Indicators.

Dr. P. R. Baviskar, Registrar, Sandip University,Nashik, enlightened the participants about the procedure how the quality of institution can be met with short time goals and long-term goals. He elaborated on Administrative Audit, Policy pillars of SIEM institute, Objects of self-evaluation, Quality in the current context, the key element in approaching quality assurance and ICT as learning resources. He further stressed on the role of a teacher in transformation of education by integration of technology through various tools like MOOCs, Remote Learning and experiential learning. He was of the opinion that adoption of these techniques will lead to active and engaging learning experiences to meet the challenges of today's technology driven society. He urged that as a preliminary step, HEIs should be able to understand the requirements of the learner and calibrate the teaching pedagogy accordingly by using innovative tools like Blended Learning, Design thinking and flipped classrooms.

The highlight of the event was the group discussion which gave a unique opportunity to all the participants to deliberate their perspectives on the theme of the seminar. The participants were actively participated and at the end there was query discussion session with the speakers.

Dr. K. A. Shirsath, Convener of the event produced her valedictory address; she expressed her views as the seminar should help the faculty in preparing a blueprint for actionable agenda towards Contextualizing Outcome-Based Learning in HEIs for Quality Education. She further stated that learners should be empowered to chart their futures by adapting good attitudes through teaching learning process.

The seminar was concluded with vote of thanks given by Mrs Adita Patil, Assistant Professor, SIEM, Nashik and with distribution of certificates to the participants. Altogether, 80 delegates representing various colleges and universities in and outside Maharshtra had participated. We place on record our sincere thanks to NAAC for giving us an opportunity to be the host for the National Seminar and for its wholehearted support and involvement in the same. We have not taken the registration fees from faculty members in order to motivate them to undergo for the process of NAAC and augment research related activities.

Outcome of the Seminar:

As per the New Framework of NAAC, it is important for the HEI to download the relevant Current manual, Benchmark guidelines, SOPs and study each of the assessment indicators, weightage/instruction carefully. Collect all the data and do appropriate calculation to ensure proper data validation and verification (DVV) to get the maximum weighted score. There is a need to reassess the data and value before filling the online respective quantitative formats. The Assessment portal is user friendly and for any query suggestion is provided by NAAC within 48 hours. Institute must design the program outcomes with the help of senior faculty members. Outcome based education requires proper awareness and knowledge about course outcomes. Once the course outcomes are designed it needs to map with program outcomes. Attainment calculations need to be done under the supervision of senior faculty members and mentors. OBE need special attention in criteria 2, 3 and 5. The queries asked by participants regarding academic year tenure. As in the past two years due to pandemic, the curriculum conduction period has changed; NAAC has accommodated this in AQARs.
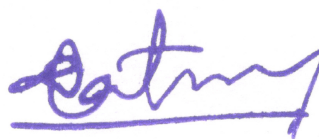
Follow up actions the institution proposes to undertake:

The Seminar has served as an encouraging platform for the affiliated institutes to explore and understand the New Framework of NAAC. This will help everyone to aim for and work towards achieving academic and administrative excellence. The Seminar has provided everyone a change of perception for outcome based education and quality. We will be able to move in a right direction after this seminar. The IQAC has to ensure continuous improvement in all the operational aspects of an institution and also assure its stakeholders of the accountability of the institution for its own quality education. We will be more attentive in the role of IQAC of our institute for the overall development and satisfaction of its stakeholders. The institution can impart the teaching-learning-evaluation activity, curriculum, infrastructure, library, management, research, student support, best practices in such a manner that it all should be fulfilling the quality norms and catering to the student needs.

Dr. K. A. Shirsath
IQAC Coordinator & Head,
Department of Computer Engineering,
Sandip Institute of Engineering &
Management, Nashik-422213, MS
INDIA

Dr. Dipak. P. Patil
Principal,
Sandip Institute of Engineering &
Management, Nashik-422213, MS
INDIA

Photos

Glimpse from One day National Level Workshop on "Awareness of Outcome based Education and Accreditation" held on 28 th June 2023 at Sandip Institute of Engineering & Management, Nashik

1. Welcome of Guest at SIEM Entrance. Present are Prof. Ketan Salunke, Head of Civil Engineering Dept, Prof. Rashmi Nayak, Head first year dept.(2 nd from left), Dr K. A. Shirsath, Convener of the event and Head, CE Dept.(3 rd from left), Dr Leena Gahane, Former Advisor NAAC, Professor ACET, Nagpur (Centered position), Dr. D. P. Patil, Principal, SIEM (3 rd from right), Dr. D. V. Patil, Head of Comp. Engg. Dept., Gokhale Education Society, Nashik (2 nd from right), Prof. R. K. Jha, Head Electrical Engineering Department

2. Inauguration Ceremony of Seminar at SIEM Seminar Hall.

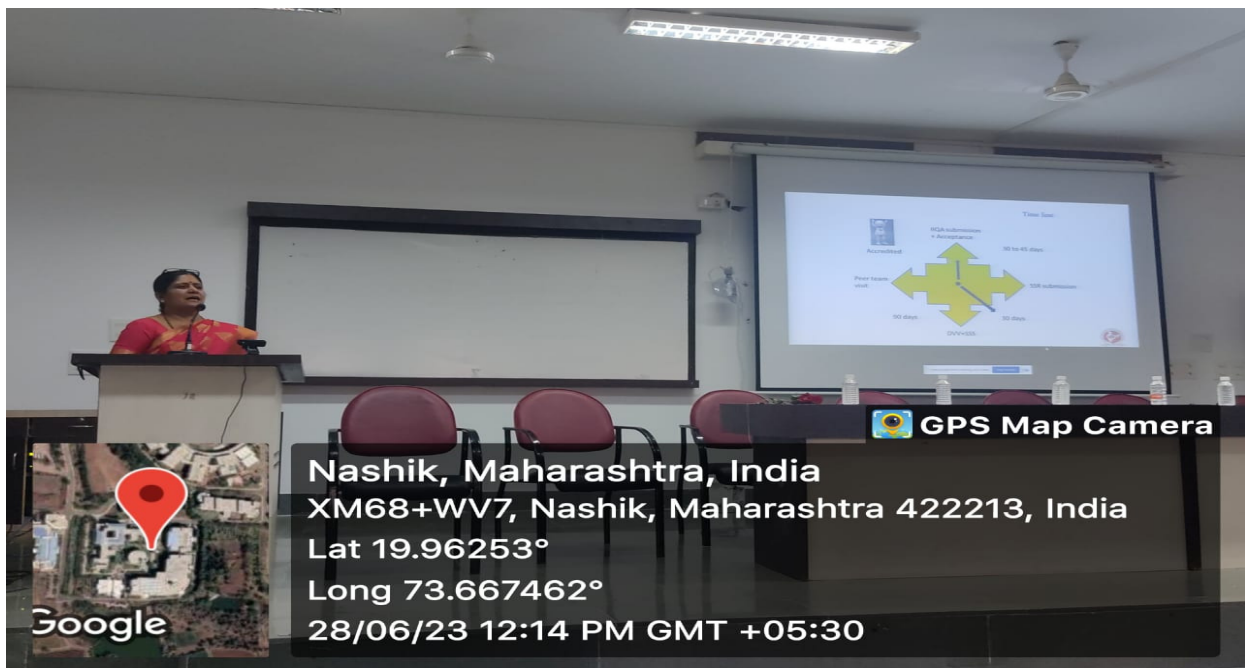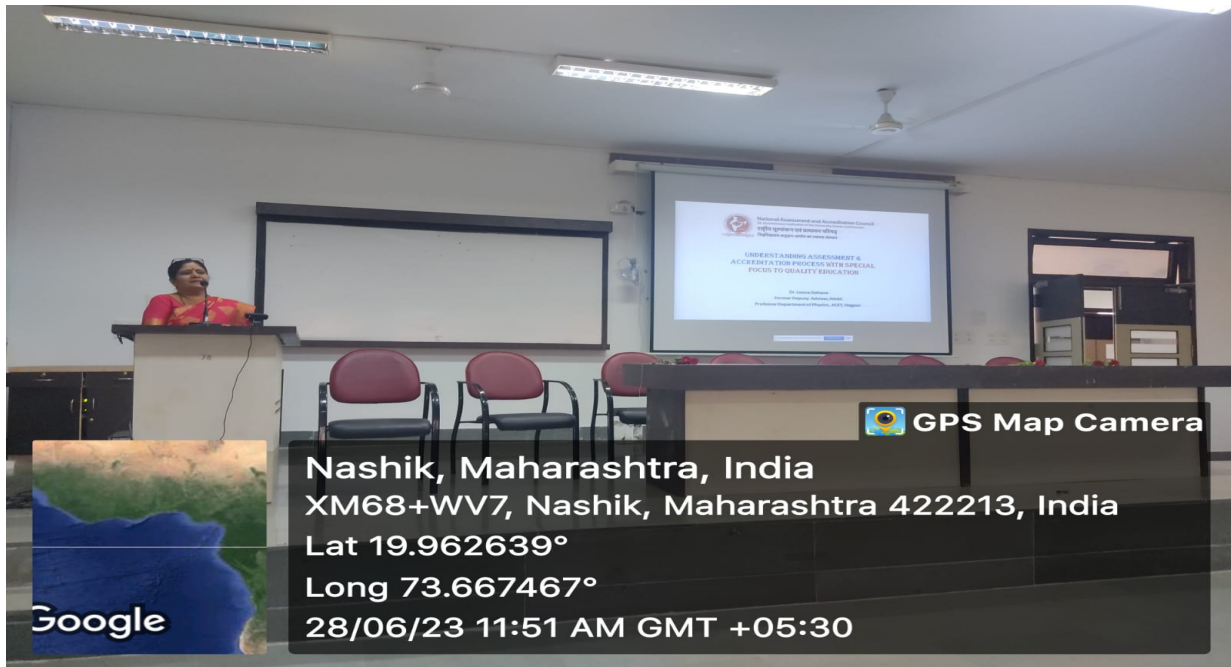3. Felicitation of Keynote Speaker Dr. Leena Gahane

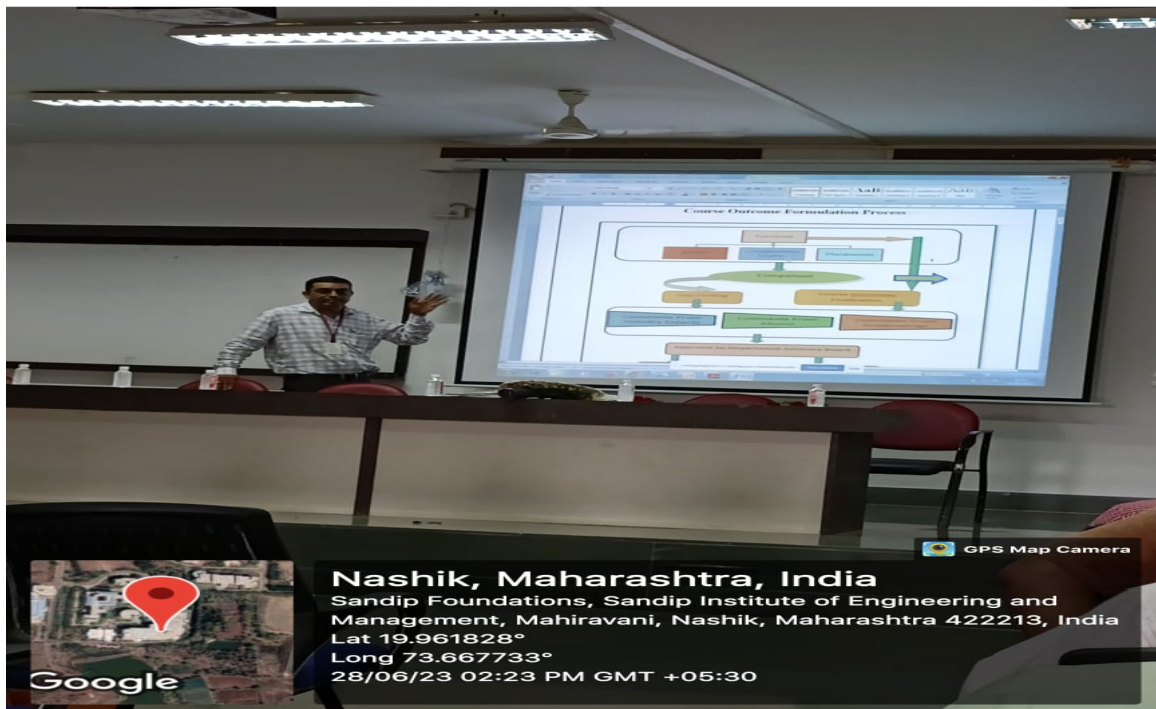4. Welcome Address by Dr. D. P. Patil, Principal SIEM, Nashik

5. Address by Dr. K. A. Shirsath

6. Keynote Address by Dr. Leena Gahane

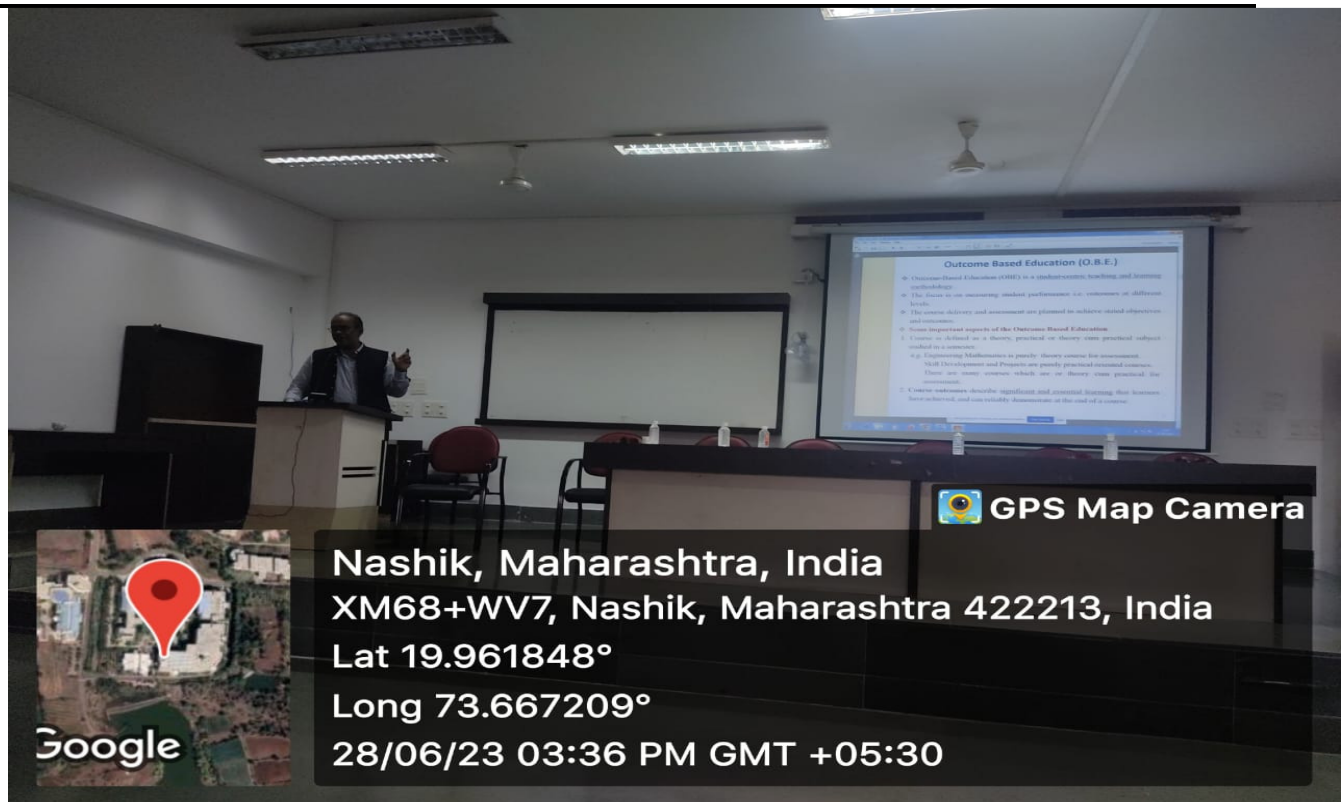7. Felicitation of Dr. D.V. Patil for session on outcome based education

8. Address by Dr. D. V. Patil

9. Address by Dr. P. R. Baviskar

Certificates

Brochure

About Institute

Sandip Institute of Engineering &Management (SIEM) is offering from the Sandip Foundation to the people of Nashik. SIEM is located in the scenic, Eco-friendly and conductive to study campus at an elevation off the Trimbak Road (Mahiravani, Nashik). SIEM is accreditated by NACC. At SIEM, the focus is on interactive Teaching Learning, Industrial Projects and Training, Faculty empowerment, Industrial visits so that learning is applicable oriented and students develop the necessary skills. SIEM is committed to imparting quality education in an atmosphere that will ensure that its students are confident, self-motivated and industry ready. Towards this goal, we are giving importance to qualified and experienced faculty for effective teaching learning process, equipped our laboratories with best-in-class machines and instruments and developing overall personality of our students.

Executive Committee

Dr. N.L. Bhirud (Dean Academics, SIEM)
Dr. L. K. Toke (Dean Administration, SIEM)
Dr. S. K. Gade (Dean R & D, SIEM)
Dr. A.S. Dube (Head Mechanical Engineering, SIEM)
Prof. K.A. Salunkhe (Head Civil Engineering, SIEM)
Prof. Y. R. Risodkar(Head E & TC Engineering, SIEM)
Prof. R. K. Jha (Head Electrical Engineering, SIEM)
Prof. R. J. Nayak (Head Applied Science, SIEM)

Organizing Committee

Prof. M. V. Korade (Asst. Prof. Computer Engg.)
Prof. Y. S. Gite (Asst. Prof. Computer Engg.)
Prof. S.P. Dongare (Asst. Prof. Computer Engg.)
Prof. N.S. Hirey (Asst. Prof. Computer Engg.)
Prof. V.V. Mahale (Asst. Prof. Computer Engg.)

Resource persons

Dr. Leena Gahane
Former Deputy Adviser , NAAC &
Professor Anjuman College of Engineering &
Technology , Nagpur

Dr. D.V. Patil
Professor, Head of Computer Engg., Gokhale
Education Society, Nashik

Dr. P.R. Baviskar
Registrar , Sandip University , Nashik
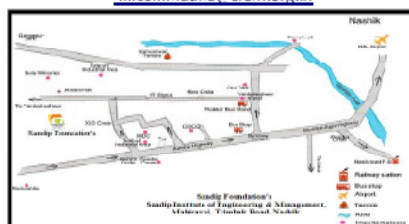
Registration Form Link
https://docs.google.com/forms/d/e/1FAIpQLSftaOO4M
VBBANX79ae-xrTnLIEYCEAKW2KdfCd_ii9_J0-
6bQ/viewform?usp=sf_link

Important Dates
Last date of receiving online Registration.
27th June 2023

Any Query Contact Organizing Coordinator
Prof. Nilesh Madke (Asst. Prof. Comp. Engg.)
nilesh.madke@siem.org.in

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One day Workshop
on
"Awareness on Outcome based Education and Accreditation"

Funded by NATIONAL ASSESSMENT AND
ACCREDITATION COUNCIL

Date - 28th June, 2023

Organized by
Internal Quality Assurance Cell (SIEM)

Chief Patron
Dr. Sandip Kumar N. Jha
(Chairman, Sandip Foundation)

Patron
Prof. Pramod K. Karole
(Academic Facilitator, Sandip Foundation)
Dr. D. P. Patil
(Principal, SIEM)

Convener
Dr. K. C. Nalavade
IQAC Coordinator, SIEM
Head, Department of Computer Engineering,
SIEM

Programme Schedule

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Schedule

PROGRAM	
28th June, 2023	
10.00 to 10.30	Registration
10.30 to 11.00	Inauguration
10.30 to 10. 35	Welcome and Saraswati Poojan
10.35 to 10.45	Felicitation of Guests
10.45 to 10. 50	Welcome Speech by Dr. K. C. Nalavade
10.50 to 11.00	Inaugural Speech by Principal Dr. D. P. Patil
11.00 to 12.30	Keynote Address by Dr. Leena Gahane
12.45 to 1.15	Lunch Break
1.15 to 2. 45	Session by Dr. D. V. Patil on Attainment
2.45 to 3.00	Tea Break
3.00 to 4.30	Speech by Dr. P. R. Baviskar on Outcome based education
4.30 to 4 .45	Group Discussion and Question Answers
4.45 to 5.00	Valedictory and Vote of Thanks