



Walchand College of Engineering, SANGLI INTERNAL QUALITY ASSURANCE CELL

Minutes of 15th IQAC Meeting

Meeting.: 15th IQAC

Day and Date: Monday, 24th February 2025

Time: 10.00 pm to 2.00 pm

Place: Conference hall, Main building, WCE, Sangli

Mode of meeting: Offline

Attendees

1. Prof. Dr. Uday A. Dabade, Chairman
2. Prof. Dr. N.C. Shivprakash, Member
3. Dr. Guru R. Munavalli, Member
4. Dr. Dagadu S. More, Member
5. Dr. Sachin B. Kadam, Member
6. Dr. Sunil G. Tamhankar, Member
7. Dr. Sharad V. Gaikwad- Member
8. Shri. Anil A. Powar, Member
9. Dr Mrs. Amrita Anil Agashe , Member Secretary
10. Shri. Amol Chavan, Management Representative, Invitee
11. Shri. Chakor Gandhi, Management Representative, Invitee
12. Mr. Ashok V. Kamble , Invitee
13. Dr. Ajeet P. Patil , Invitee
14. Mrs. Swapnali A. Aitwade, Invitee

Dr. Hariharan Subramnyan , Shri. Deepak A. Shinde informed about their non-availability for meeting and they were granted a leave of absence.

Opening Remarks

IQAC Chairman. Prot. U. A. Dabade welcomed all members and opened up the forum for discussions on agenda items with initial remarks about overall achievements and progress of the institute during last one year. He welcomed all members and congratulated Civil Engineering Department for getting NBA accreditation for 6 years and other departments for getting NBA. Dr. Mrs. Amrita A. Agashe, Dean QA, WCE welcomed all members in the capacity of member secretary.

Item No. 15.1 To confirm the minutes of the 14th IQAC meeting and Action Taken Report

The member secretary presented the action taken report (Annexure 1) as attached herewith in response to previous IQAC resolutions. The minutes of 14th IQAC meeting were confirmed unanimously.

Item No. 15.2 Submission of AQAR for year 2023-24

Dean QA presented criteria wise summary of the AQAR 2023-24.



Submission of AQAR for AY 2023-24 was ratified in the meeting unanimously. It was suggested by Dr. Shivprakash and Shri. Amol Chavan to arrange IQAC meeting (Online/ Offline) frequently and before submission of AQAR from AY 2024-25. It was resolved to conduct the next IQAC meeting before June 2025.
It was resolved to conduct AQAR meeting before submission of AQAR.

Item No. 15.3 To review the Quality indicators through

- NIRF assessment
- NAAC Criteria wise improvement analysis
- Program Specific NBA - Improvement Parameter analysis in comparison mode at all levels.
- ARIIA rankings improvements
- Study of QS World Rankings

NIRF assessment:

We need to have higher NIRF Ranking as it is used as a Benchmark at various places. Member Secretary of IQAC presented comparison and analysis of WCE's NIRF ranking with some of the renowned institutes for year 2021, as after 2021 WCE is beyond 200 rank and marks are not available on NIRF website. But from 2021 NIRF marks it has been observed that institute has less marks in Research and Professional Practice and Peer Perception.

In this regards, Dr. Shivprakash suggested to carry out comparative assessment with nearby colleges for NIRF ranking before April 2025. He also suggested motivating students/ faculty to grab research funding from MSME so that there will be increase in number of research papers. IIE cell should take lead for the same. Full fledge IIE cell and Start up should be established which will enhance research culture in the institute.

Dr. Shivprakash also pointed out that, there is a scope of getting more marks in Teaching Learning component. Improvements in teaching learning for CAY should be observed by 31st August 2025.

It was resolved to work for more marks in TLR, RD and PP throughout the year.

NAAC Criteria wise improvement analysis:

Member Secretary of IQAC presented NAAC Criteria wise analysis for AY 2022-23 and AY 2023-24. It is observed that there is improvement in the various parameters of NAAC. Dr. U. A. Dabade discussed about internship of WCE's students with 60% PPO. Regarding Ph.D. qualified faculty which is one of the criteria of NAAC, Shri. Amol Chavan told that we have appointed 20+ Ph.D. qualified faculty in AY 2024-25 and our SFR is good. Regarding research publications Dr. Shivprakash advised about focused research and suggested about UG students publications in addition to PG and Ph. D. students publications. He also suggested regarding incentives policy for good publications and R & D activities and faculty efforts to increase Ph.D. admissions.

Program Specific NBA - Improvement Parameter analysis in comparison mode at all levels:

MSIQAC presented earlier NBA evaluation reports. It has been observed that most departments have remark 'Concern -C' in Program Curriculum and Teaching-Learning Processes and Course outcome and Program Outcome.



It was resolved to strengthen the process of curriculum development and teaching learning process by taking special efforts.

Also it was resolved to increase Teacher student ratio by increasing appointment of Ph.D. qualified faculty before 30th June 2025

It was also resolved to increase skilled support staff before 31st May 2025.

One OBE/ Pedagogical workshop should be organized before 31st August 2025

ARIIA rankings improvements:

ARIIA is now converted to India Rankings: Innovation which is part of National Institutional Ranking Framework Ministry of Education, Government of India. Dr. Shivprakash advised that Institute should register for the same till October 2025 and IIE cell should promote students contribution in MSME projects.

Dr. Ajeet Patil, Dean IIE explained that once Section 8 Company formed and Startups gets registered in our institute we can participate.

Study of QS World Rankings:

IQAC has started study of QS World Ranking. MSIQAC presented Preliminary information of QS World Ranking. Dr. Shivprakash asked to study I Gaze ranking.

It was resolved to study I Gaze ranking and to register for NIRF Innovation Ranking 2025

15.4 To discuss findings of

- A. Academic Audit
- B. Question Paper Audit
- C. Student Satisfaction Survey and Student feedback

A. Academic Audit:

MSIQAC presented findings of Academic Audit for AY 2023-24. Dr. Shivprakash and Shri. Amol Chavan insisted for external academic audit. For this one auditor should be academician and other one should be from Industry. It was observed that the rubric 'Counselling to students', which is only 48% should be improved. He also asked to maintain course books records of Projects, mentoring records etc.

HoDs/ DQACs should assure 100% submission of course books from their departments before 30th June 2025 and take the proper steps to remove the gap between attainments of rubrics achievement.

It was resolved to conduct external academic audit on or before 30th June 2025.

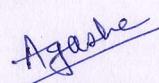
In the auditors panel 2 members will be present, one academician and other one Industry person

B. Question Paper Audit:

MSIQAC presented findings of Question Paper Audit for AY 2023-24. Dr. Shivprakash advised that coverage of syllabus should be 100%.

C. Student Satisfaction Survey and Student feedback:

MSIQAC presented findings of Student Satisfaction Survey and Student feedback for AY 2023-24. Dr. Shivprakash insisted that close to 100% students should participate in student satisfaction survey. After MSE feedback should be conducted



between 10th to 13th March, 2025 and ESE feedback between 19th May to 23rd May 2025.

It was resolved that HoDs will work to involve 100% students in feedback process. Dean Students welfare and HoDs will work to provide counselling to students

15.5 To discuss on findings from Employers on employability aspects:

Employer's findings were discussed. Dr. Shivprakash, Shri. Amol Chavan and Prof. Dr. U. A. Dabade suggested about getting structured feedback from company personals when they visit campus for placement activity. CAS cell should insist every company to provide the feedback. CAS cell will analyse the company feedback and share it with all.

Also it was advised to CAS cell to increase core branch internship to students and act for the same before 30th June 2025.

It was resolved to prepare a specific structured form to take employers feedback and take the feedbacks regularly.

15.6 To set up 'Faculty Training and Development Centre' (FTDC):

As immediate measure taken by institute for improvement in Teaching learning parameter and to enhance course outcomes, as quality initiative matter, it was proposed by MSIQAC to set up 'Faculty Training and Centre' (FTDC).

This is in order to strengthen the process of academic development and teaching learning process.

Faculty Development Cell and HoDs should look after Faculty industry Interaction and faculty Internship. Refer Annexure -3.

15.7 To review outcome of Departmental Advisory Boards:

A brief review of DAB meetings held at various departments was done. The PO attainment processes, attainment results, suggestions on attainment thresholds were discussed. It was resolved to conduct External audit on or before 30th June 2025.

15.8 Vision and Mission statements of Diploma Wing (4 Programs):

Vision and Mission statements of Diploma Wing (4 Programs) were ratified.

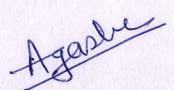
15.9 Result Analysis:

Result analysis of all departments and Diploma wing was presented by respective HoDs and Vice Principal (PW). Members inquired about moderation of question paper, increasing number of sets of question papers, random re-assessment, guidelines about paper setting, analysis of obtained results and purely relative grading. It was advised by Mr. Gandhi to publish results in 15 days after completion of exam. It was suggested to have Examination Reforms committee of external and internal experts and seek their reports on overall exam system. Such report can be presented to Academic Council for decision.

15.10 Any other point with the permission of the Chairman, IQAC:

The chairman encouraged any other issues from all members.

Dr. Shivprakash suggested conducting induction program for new faculty also OBE training. Every faculty should have industry training. He asked to take efforts to



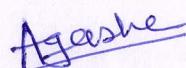
improve curriculum, update Vision, Mission statements, regular conduct of IQAC meetings and laboratory accreditation (NABL)

It was discussed institute will promote WCE faculty as NAAC/NBA evaluators and accordingly will do the needful before 30th June 2025.

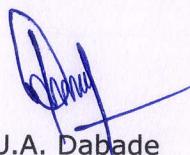
It was discussed that extra coaching for employability should be given to students and should be arranged by CAS and IIE cell.

Mr. Gandhi asked to prepare list of Actionable Points with responsibility and Time benchmark. As suggested it is prepared and attached as Annexure- 2.

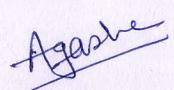
The meeting was concluded by extending a vote of thanks from the chairman



Dr. A.A. Agashe
Member Secretary, IQAC



Prof. Dr. U.A. Dabade
Chairman, IQAC



Annexure-1

Action Take Report (Based on 14th IQAC Meeting)

Agenda Item No	Point	Remark
14.2	Defining Performance benchmarks for officials and its evaluation at frequent intervals	Performance Evaluation of officials carried out and feedbacks provided
14.3	External Mock visits for NBA	Arranged External Mock visits immediately. UG Civil has got NBA accreditation for 5 years, UG IT and Mechanical for 3 years each
	Diploma NBA	Submitted NBA Pre qualifier for all 4 Diploma Programs
14.4	Continuation of annual practice of internal academic and question paper audit	Completed Internal academic audit and question paper audit for AY 2023-24
14.5	Publishing newsletters, industry interactions through BoS and DAB meetings for improvement in peer perception.	WCE is now publishing quarterly Newsletter. Industry interactions are done through industry visits, BoS and DAB meetings at each department
14.6	Overlapping of re-exams and academics.	Overlapping of re-exams and academics is avoided
14.7	Internal meetings of IQAC	Internal meetings of IQAC members held regularly
	Collection and processing of feedbacks	Feedbacks collected from DAB, Alumni, Parents and used them for further planning of activities
	Effective use of ERP	ERP has been used by faculty, student section, accounts section, academic section in AY 2023-24

Annexure-2

Actionable Points and Responsibilities discussed in IQAC Meeting dated 24/02/2025

Sr. No.	Actionable Points	Responsibility	Benchmark
1.	Formation of ' Faculty Training and Curriculum Development Cell'	Director	31st March 2025
2.	Conduct of External Audit (Academic)	Dean QA, Dean Academics	On or before 30 th June 2025
3.	Result publish in 15 days	CoE, HoD	31 st May 2025
4.	MSME participation	Dean IIE	During call opening Period
5.	Improvement in teaching learning OBE course	Dean Academics	31 st August, 2025
6.	NIRF (I Gaze) New Ranking regarding innovation	Dean QA/ Dean IIE	During call opening Period
7.	Feedback student's participation	Dean QA, HoD, DAQC	MSE 10 to 13 March 2025 FSF 19 th May-23 rd May 2025
8.	Full fledge IIE Cell	Dean IIE	Throughout the year



Sr. No.	Actionable Points	Responsibility	Benchmark
9.	NIRF nearby college comparison and improvement	Dean QA	Throughout the year, First presentation by April 2025
10.	Increase in NIRF - TLR, RP, GO, OI, PP	Dean Academics Dean R & D, Dean QA, Director	Throughout the year
11.	Faculty Industry Interaction & Faculty Internship	Faculty Development Cell & HoDs	31 st Oct 2025
12.	Increase in research papers & research funds	Dean R&D, HoDs, IIE cell	Throughout the year
13.	Increase in Teacher students ratio	Director & Management	30 th June 2025
14.	Increase in Ph.D. qualified faculty	Director & Management	30 th June 2025
15.	Core branch internship to students	Dean (CAS), Dean (IIE)	30 th June 2025
16.	Extra coaching for employability	Dean (CAS)	30 th June 2025
17.	Employer's feedback	Dean (CAS)	31 st May 2025
18.	B. Tech. Research papers	Dean R&D & HoDs	Throughout the year
19.	Increase in number of Ph.D. candidates	Dean R&D, HoDs, Director	30 th June 2025
20.	Policy for Incentives for R&D activities	Dean R&D,	15 th March 2025
21.	Increase in support staff	Director & Management	31 st May 2025
22.	OBE workshops / improve contribution of faculty, Pedagogical workshops	Dean (QA), Faculty Development Cell / HoDs	One OBE/ Pedagogical workshop before 31 st August, 2025 and throughout the year
23.	Faculty as NBA/NAAC Evaluators	Director	30 th June 2025
24.	100% submission of course books and remove gap between attainment of rubrics achievement in 2023-24 and 2024-25	Dean (QA), HoDs, DAQC	30 th June 2025
25.	Counselling of students making records, categorize bright/weak students	Dean (SW), HoDs	On or before 21 st March 2025
26.	Purely Relative grading	Director, Dean(Academics) and COE	15 th May 2025
27.	NABL (Lab Accreditation)	Consultancy Testing Cell Convenor, HoDs	31 st July 2025
28.	Redefine VISION, MISSION, Quality Policy statements	Director & Management, HoDs, Deans and all stakeholders	31 st Dec 2025
29.	IQAC meeting at regular interval	Dean QA	Next meeting on or before 30 th June 2025



Annexure-3

Faculty Training and Development Centre (FTDC) at Walchand College of Engineering

The Faculty Training and Development Centre (FTDC) at Walchand College of Engineering is dedicated to fostering excellence in teaching and academic activities. It aims to equip educators (Regular and Non Regular both) with the necessary skills and knowledge to thrive in their roles and contribute effectively to the institution's academic environment.

Scope of FTDC Activities:

1. Induction for Newly Recruited Teachers:

- Comprehensive orientation programs to familiarize new faculty members with the college's vision, mission, legacy and values.
- Introduction to institutional policies, teaching methodologies, and available resources.
- Mentorship opportunities to guide new educators in their initial phase of teaching.
- Twice in a year- Dec/ Jan after recruitment , June/ July after recruitment. It shall be 5 days, 15 sessions. Director , Registrar , All Deans and Heads shall familiarise the new team members. It will be standard repetitive activity for fresh entrants.
- It shall cover, Governance, Roles of Teachers in student development, WCE History and legacy of teachers, Teaching learning Process, Research and Teachers role, Expectations of College, How to teach, Interacting with Students, Teachers JD and various admin activities and Appraisal process. Placement Activity and employability, Teacher as Examiner, Industry Interaction etc . Various Heads and Deans shall cover relevant topics.

2. Training for Various Academic Activities:

- Workshops and seminars on innovative teaching techniques and tools.
- Creation of Course book, Syllabus setting, OBE, Lab development, New experiments, Industry Readiness, Training sessions on curriculum development, assessment methods, and student engagement strategies.
- Programs to enhance research capabilities and collaboration among faculty members.
- This will be planned activity and once in six month , one activity shall be planned for all teachers

3. Preparation of Annual Teachers' Training Calendar:

- Development of a structured annual calendar outlining training and development programs to external training programs of Industry, Corporate , IITs/ NITs/ Universities (FDPs and Online activities are not covered)
- Faculty areas are mapped with their expertise and training needs identified
- Faculty himself can identify trainer organisation or Head should recommend or Cell should do it . Director / Management may advise too.
- Every year 20-25% teachers from total strength should undergo some or other trainings.
- These trainings are specific to their expertise/ teaching area/ specialisation / discipline and studies only
- Regular updates and feedback mechanisms to ensure the calendar remains relevant and impactful.

The FTDC strives to create a dynamic and supportive environment for faculty members, enabling them to achieve their full potential and contribute to the college's academic excellence.

