Walchand College of Engineering

(Government-Aided Autonomous Institute)

Vishrambag, SANGLI - 416415 (M.S.) India

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Ref. No.: - WCE/AB/14/ 5405 Date: 31/05/2022

To,
All Members of Academic Board,
Walchand College of Engineering, Sangli.

Subject: 14th (Online) Meeting of Academic Board (AB)

Dear Sir/ Madam,

This is for your kind information that the 14th Academic Board (Online) meeting of Walchand College of Engineering, Sangli (Government Aided Autonomous Institute) is scheduled at 11.00 a.m. on Saturday, 11th June 2022. Following is the agenda for the meeting:

Agenda Item	Activity	Particulars
1	-	Opening Remarks by Chairman and Welcome to new members
2	-	Briefing by Dean Academics
3	Confirmation	Confirmation of Minutes of Meeting (MoM) of 13th AC meeting
4	Information	SUK Audit Committee visit, AICTE EoA, NAAC, ATR
5		Examinations Result Analysis
5		Recent Academic Activities and Achievements of each departments / section
6	Approval	Final Year BTech Credit System and course contents (New Credit system)
7		Update in grading system
8		FY, SY, TY BTech Credit System and course contents (minor updates)
9		FY and SY MTech Credit System and course contents (minor updates)
10		Academic Calendar, RRs of 2022-23, Approval for continuing of PG studies after a gap
11	-	Any other point/s with permission of Chairman
12	-	Vote of Thanks

Kindly make it convenient to attend this online meeting. The link of online meeting will be sent soon. A confirmation in this regard will be highly appreciated. All the external Academic Board members will be paid honorarium as per institute norms. Further detailed documents will be sent in due course of time.

Thanking you,

Yours Sincerely,

Dean Academics

WALCHAND COLLEGE OF ENGINEERING SANGLI

18914

Copy to:

Sr. No.	Name of Members	Designation
1	Prof. P. H. Sawant, Director	Chairman
2	Prof. S. N. Tande, HoD, Civil Engineering	Member
3	Prof. K. H. Inamdar, HoD, Mechanical Engineering	Member
4	Dr. R. P. Hasabe, HoD, Electrical Engineering	Member
5	Dr. Mrs A. A. Agashe, HoD, Electronics Engineering	Member
6	Dr. Mrs. M. A. Shah, HoD, Computer Science and Engineering	Member
7	Dr. A. J. Umbarkar, HoD, Information Technology	Member
8	Dr. S. G. Tamhankar, PG Co-ordinator	Member
9	Dr. M. H. Pendse, F.Y. B. Tech. Co-ordinator	Member
10	Mrs. Saba Shaikh, Assistant Professor, Electrical	Member
11	Shri. K. V. Madhale, Associate Professor in Physics	Member
12	Dr. P. K. Kharat, Assistant Professor, Information Technology and CoE	Member
13	Dr. M. K. Chavan, Assistant Professor, Computer Science and Engineering	Member
14	Prof. P. D. Porey, Former Director, SVNIT, Surat	Member, AC-Nominee
15	Dr. N. V. Shivprakash, Professor, IISc, Bangalore	Member, AC-Nominee
16	Shri. Ravi Mahamuni, Head, Design Research, TCS, Pune	Member, AC-Nominee
17	Dr. N. R. Raikar, Professor, SPCE, Mumbai	Member, AC-Nominee
18	Dr. Mrs. Surekha Deshmukh, Domain Expert, TCS, Pune	Member, AC-Nominee
19	Shri. Hemant Gadgil, Head, Center of Excellence, 3DPLM Global Services, Pune	Member, AC-Nominee
20	Shri. Mandar Katkar, Director, Gurukeylli LLP, Pune, Former Executive, IBM	Member, AC-Nominee
21	Dr. Mrs. S. S. Kulkarni, Rajarambapu Institute of Technology, Sakharale	Member, SUK-Nominee
22	Prof. S. V. Anekar, Principal, TKIET, Warananagar.	Member, SUK-Nominee
23	Prof. S. H. Sawant, Principal, SGM College of Engineering, Mahagaon	Member, SUK-Nominee
24	Dr. V. B. Dharmadhikari, Dean Academics	Member Secretory

WALCHAND COLLEGE OF ENGINEERING SANGLI

Walchand College of Engineering

(Government Aided Autonomous Institute)

Vishrambag, Sangli, 416415.

1947

Date: 18/06/2022

Minutes of meeting of 14th Academic Board:

The 14th Academic Board meeting of Walchand College of Engineering, Sangli was held on 11th June 2022 at 11.00 am in online mode.

Following members attended the meeting:

1. Prof. P. H. Sawant, Director (Chairperson)
2. Prof. N. V. Shivprakash, Professor, IISc, Bangalore
3. Prof. N. R. Raikar, Professor, SPCE, Mumbai
4. Dr. Mrs. Surekha Deshmukh, Domain Expert, TCS, Pune
5. Shri. Hemant Gadgil, La Fondation, Dassault Systems, Pune
6. Dr. Ravi Mahamuni, Head, Design research, TCS, Pune
7. Shri. Mandar Katkar, Director, Gurukeylli LLP, Pune
8. Dr. Mrs. S. S. Kulkarni, Rajarambapu Institute of Technology, Sakharale
9. Prof. S. H. Sawant, Dr. J. J. Magdum College of Engineering, Jaysingpur
10. Prof. S. V. Anekar, TKIET, Warananagar
11. Prof. S. N. Tande, HoD, Civil Engineering
12. Prof. K. H. Inamdar, HoD, Mechanical Engineering
13. Dr. R. P. Hasabe, HoD, Electrical Engineering
14. Dr. Mrs A. A. Agashe, HoD, Electronics Engineering
15. Dr. Mrs. M. A. Shah, HoD, Computer Science and Engineering
16. Dr. A. J. Umbarkar, HoD, Information Technology
17. Dr. M. H. Pendse, F.Y. B. Tech. Co-ordinator
18. Dr. S. G. Tamhankar, P.G. Co-ordinator
19. Shri. K. V. Madhale, Associate Professor in Physics
20. Dr. P. K. Kharat, Assistant Professor, Information Technology and CoE
21. Dr. M. K. Chavan, Assistant Professor, Computer Science and Engineering
22. Dr. V. B. Dharmadhikari, Dean Academics (Member Secretory)

Student Invitees Attended:

23. Mr. Ninad Joshi, (Third Year B. Tech)

Following members were absent/expressed their inability to attend.

Prof. P. D. Porey, Former Director, SVNIT, Surat, expressed his inability to attend the meeting, over mail.

Mrs. Saba Shaikh, Assistant Professor, Electrical Engg., was absent. No communication was received about the same.

WALCHAND COLLEGE OF ENGINEERING SANGLI

AGENDA

1. Opening Remarks by Chairperson

Chairperson, in his opening remarks, heartily welcomed all members, and expressed that, the 75th year (Platinum Jubilee Year) is about to be concluded.

Ever evolving technology, societal challenges, preparedness for crisis management shall always pose a challenge to prepare best policy for academics such that the graduates will be prepared to handle such situations that will be faced by them.

He also shared that, even though the current COVID-19 pandemic situation had disrupted the academics, now, it is being restored, by starting offline classes and examinations, from the current semester.

He expressed that WCE had started the revamping of academic system in 2020-21 and part of that, is taken up this year, by updating the Final Year BTech curriculum. This system is expected to promote transformational learning process, with more experiential learning, inculcating core values, implement best practices, collaborations and providing a conducive infrastructure and environment for learning to various stakeholders.

He also expressed that, attempts are being made to incorporate the provisions of NEP-2020 in our academic system, such as credit bank, credit transfer. Also industry liasoning is being strengthened through ICC, industry driven courses, industry supported events and labs.

The revision of Final Year BTech credit system and course content and adopting new grading system shall be implemented in this academic year.

He concluded his remarks by sharing that the real challenge, however, is to foresee the future, plan for it and prepares us to implement it successfully so that Walchand College of Engineering will be one of the finest seats of learning.

2. Briefing by Dean Academics

Dean Academics started the proceeding of the meeting. He briefed the members about the agenda points and then about the overall academic philosophy and its important features. Board was also briefed about the parts of curriculum that are,

1. implemented in 2021-22,
2. proposed for 2022-23

3. Confirmation of Minutes of Meeting (MoM) of 13th AB meeting

The MoM dated 22nd Dec. 2021 document was circulated to members by email on Friday, 21st Jan 2021.

Resolution:

The Board noted the information and minutes of the 13th AB meeting were confirmed. **(Annexure-I)**

4. SUK Audit, AICTE EoA, NAAC and ATR

The members were informed that, the Institute has been granted extension of autonomy by UGC and Shivaji University, Kolhapur up to 2026-27. Academic Audit Committee visited the Institute, and the audit was completed. Also, the AICTE EoA compliance is completed and there are no deficiencies. The NIRF data is submitted and NAAC preparation is going on. All the

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decisions taken in 13th AB meeting were implemented during the AY 21-22, and the MTech curriculum is updated as per suggestions of AB members.

Resolution:

The Board noted the information. **(Annexure-II)**

5. Examination Result Analysis

Controller of Examinations informed the members about the summary of results in the AY 2020-21 and odd semester of 21-22.

Resolution: The Board noted the information and suggested to prepare a tabular report including grade-wise analysis, review of the result of each class and steps to improve the result. **(Annexure-III)**

6. Academic Activities in 2020-21.

The heads of department and PG coordinator presented the philosophy of curriculum design, curriculum of respective programme, ICC, and academic activities, achievements and Platinum Jubilee events in 21-22.

The Board appreciated the efforts taken by the all the functionaries and expected to enhance the activities further. **(Annexure-IV)**

7. To deliberate and approve salient features incorporated/added as per need and as mandated by AICTE/ NPIU/ UGC and Proposed Credit System for 22-23.

It was informed to the Board that, the credit system of the BTech programme shall be as shown in following table:

Class	Credit System for AY 2022-23
FY BTech	It is the same as in 2021-22. Minor variations/ improvements may however be allowed, as per needs, without changing the credits of each semester. New courses are allowed for Professional Electives and Open Electives.
SY BTech	
TY BTech	
Final Year B. Tech.	It is proposed in this meeting.

The following are salient features of the proposed Final Year BTech credit system, to be implemented for Final Year BTech in 2022-23.

The features are:

Odd Semester (20 credits):

1. Mini-Project-5: (For those programs starting mini-projects from TY Odd Semester. For programs starting mini-project from SY even Semester, 5 mini-projects are already covered till TY even semester. So, this course may not be needed.). The purpose of this course is to provide opportunity for experiential learning and applying the topics learnt, for social or industrial problems/issues using modern tools, simulation/modelling software, methodologies for subsystem design etc. This is a 1 credit professional core lab course.
2. Elective/s: Professional Elective Theory/Lab Course/s of total 3 credits.
3. AICTE Mandatory Course: It is a non-credit theory course on "Constitution of India" with 2 lecture hrs/week.

4. Techno-Socio activity: This is a 1-credit lab course providing students the opportunity to understand the real-life societal issues and to apply their engineering knowledge/skills towards solving such issues.
5. Project-1: This is a 3-credit professional core lab course with 6 hours/week of student activity. This course is aimed to prepare students for the mega or capstone project. In this course, students are expected to do problem identification, survey of existing technology/methods, proposing engineering solution, completing preliminary work such as simulation, survey, subsystem building, modelling etc. The contact hours for guide shall be 1 hr/week per project batch of min 5 students.
6. Open Elective-5: This is a 3-credit Open Elective Theory Course, aiming at enhancing interdisciplinary engineering knowledge as per the interest and career plan of the students.
7. Humanities-3: Project Management: This is a 1-credit Professional Lab Course. The type of instruction is interaction. The project management is a lab course designed to provide students, with management skill set. Course Name can also be altered but inclusion of words "Project Management" is essential (for example, Project Management for Information Technology). Each department is given flexibility and liberty to decide the course content as per the requirement of the program/industry needs. The course is to be taken by respective department and can be fully/partially industry driven.
8. Humanities-4: Legal, IPR and Safety: This is a 1-credit Professional Theory Course. The type of instruction is lecture. The course content be accordingly designed providing students with knowledge of domain specific/engineering/professional laws, regulations etc. Intellectual property rights and safety and security related issues. Course Name can also be altered but inclusion of words "Legal, IPR and Safety" is essential (for example, Legal, IPR and Safety in Information Technology). Each department is given flexibility and liberty to decide the course content as per the requirement of the program/industry needs. The course is to be taken by respective department and can be fully/partially industry driven.
9. Remaining 5 credits be used for professional theory and/or lab courses as per the need.

Even Semester (18 credits):

10. Project-2: This is a 6-credit professional core lab course with 12 hours/week of student activity. This course is aimed to provide students opportunity for implementing the mega/capstone project. In this course, students are expected to do implementation work further to the project-1 course. The contact hours for guide shall be 2 hr/week per project batch of min 5 students.
11. Elective courses: Professional elective theory / lab courses of total 9 credits.
12. Remaining 3 credits can be used for Professional core theory or lab course.

Domain wise Minor and Honors:

Domain-wise as well as department wise, Minor / Honors certification is proposed, including interdisciplinary domains, for providing more flexibility for students.

Resolution: The Board appreciated the courses proposed and shared suggestions for making the courses and academics better.

The members suggested that the lab course "Techno Socio Activity" to include topics on Design thinking, to inculcate the holistic approach of solving social, industrial problems using the technology. The members suggested collecting the requirements from society and accordingly

planning lab activities, targeting concrete end result, also to explore the possibility of interdisciplinary activities for this lab course.

The members suggested that the lab course "Project Management" to use the modern tools of project management and involvement of industry experts through guest lectures/activities. Departments shared their preparedness about this course and the modern tools being planned for this course.

The members suggested that the course "Legal, IPR, and Safety" can include the Indian as well as global regulations, standards, Indian and International patents related laws, and other domain specific as well as common topics related to the course. Also members suggested starting a value added course for the benefit of students.

The domain-wise as well as department wise Minor/Honors is approved.

8. Academics for the Academic Year 22-23

8.1. B Tech program

8.1.1. To deliberate and approve credit system, course contents, evaluation scheme for Undergraduate (UG) courses of First Year B. Tech. (Civil/ Mechanical/ Electrical/ Electronics/ CSE/ IT) programmes for 2022-23.

Resolutions:

1. The curriculum used for 21-22 will be continued in 22-23.
2. The FY B Tech credit system, course content and evaluation scheme in **Annexure-V,** is approved.

8.1.2. To deliberate and approve credit system, course contents and evaluation scheme for Undergraduate (UG) courses of Second Year B. Tech. (Civil/ Mechanical/ Electrical/ Electronics/ CSE/ IT) programmes for 2022-23.

Resolution:

1. The curriculum used for 21-22 will be continued in 22-23. Minor updates in SY are permitted.
2. The SY B Tech credit system, course content and evaluation scheme in Annexure-VI is approved.

8.1.3. To deliberate and approve credit system, course contents and evaluation scheme for Undergraduate (UG) courses of Third Year B. Tech. (Civil/ Mechanical/ Electrical/ Electronics/ CSE/ IT) programmes for 2022-23.

Resolution:

1. The curriculum used for 21-22 will be continued in 22-23. Minor updates in TY are permitted.
2. The TY B Tech credit system, course content and evaluation scheme in Annexure-VII is approved.

8.1.4. To deliberate and approve credit system, course contents and evaluation scheme for Undergraduate (UG) courses of Final Year B. Tech. (Civil/ Mechanical/ Electrical/ Electronics/ CSE/ IT) programs for 2022-23.

Resolutions:

Members shared a few suggestions regarding core courses as well as elective courses and tracks. The suggestions included, importance to be given to electric vehicle and similar technologies, topics on material engineering, including domain specific case studies of data analytics/artificial intelligence/deep learning, digital twin technology, usage of 3D modelling tools in lab courses, more field visits, focus on renewable energy

WALCHAND COLLEGE OF ENGINEERING SANGLI

etc. The Final Year B Tech credit system, course content and evaluation scheme in **Annexure-VIII** is approved.

8.2. M Tech Programs:

8.2.1. To deliberate and approve credit system, course contents and evaluation scheme for FY M. Tech. for 2022-23.

Resolution:

The credit system is as per AICTE guidelines. The FY MTech credit system, and evaluation scheme in **Annexure-IX** is approved.

8.2.2. To deliberate and approve credit system, course contents and evaluation scheme for SY M. Tech. for 2022-23.

Resolution:

The credit system is as per AICTE guidelines. The SY MTech credit system and evaluation scheme in **Annexure-X** is approved.

8.3. Ph.D. Programs

8.3.1. To deliberate and approve academics of Ph. D. under Shivaji University for 2022-23.

Resolution:

Academic Board discussed and suggested to follow the applicable norms. (**Annexure-XI**)

8.3.2. To deliberate and approve academics of Ph. D. under AICTE Doctoral Fellowship (ADF) Scheme for 2022-23.

Resolution:

Academic Board discussed and suggested to follow the applicable norms. (**Annexure-XI**)

8.3.3. To deliberate and approve academics of Ph. D. under Quality Improvement Program (QIP) Scheme for 2022-23.

Resolution:

Academic Board discussed and suggested to follow the applicable norms. (**Annexure-XI**)

9. To deliberate and approve the Academic Calendar, Rules, Grading System of 2022-23.

It was proposed to use the following calendar framework. The purpose was to allow more time for students to do the placement training, internships and other co-curricular activities.

Academic Calendar for Odd Semester

Week No.	Activity	Duration	
1-5	Teaching Learning	5	
6	T1 (Test-1) for Theory Coruses	1	
7-10	Teaching Learning	4	
11	T2 (Test-2) for Theory Coruses	1	
12-16	Teaching Learning	5	
17-18	ESE	2	
19-24	Re-registration, Remedial teaching, Placement and other Trainings, Internship etc.	6	Winter Term
25-26	Re-Exam, Trainings, Internship etc	2	
	Total Weeks	26	

Academic Calendar for Even Semester

Week No.	Activity	Duration	
27-31	Teaching Learning	5	
32	T1 (Test-1) for Theory Coruses	1	
33-36	Teaching Learning	4	
37	T2 (Test-2) for Theory Coruses	1	
38-42	Teaching Learning	5	
43-44	ESE	2	
45-50	Re-registration, Remedial teaching, Placement and other Trainings, Internship etc.	6	Summer Term
51-52	Re-Exam, Trainings, Internship etc	2	
	Total Weeks	26	

The Board was informed that,

1. The academics for TY and Final BTech, is scheduled to start from 18th July 2022,
2. SY BTech and SY MTech scheduled from 16th August 2022.
3. FY, BTech and FY MTech, is likely to start from 12th September 2021.

Examination / Grading System:

The new grading system was proposed, having the grades, with corresponding grade point as shown in table below:

Grade	S	A	B	C	D	E	F	I
Grade Point	10	9	8	7	6	5	0	0

This will simplify the grading compared to present 2 letter grades. Also, the new grade calculation method was proposed that is simpler to understand and helpful to students to improve their performance.

1. The term 'point' shall be used in place of 'marks'.
2. For theory courses, the evaluation points shall normally be Test1 (20), Test2 (20), and End Semester Examination (60). However, for the theory course with 1 lecture/week, with no tutorials, the evaluation points shall be Test1 (10), Test2 (10), and End Semester Examination (30).
3. For lab courses, the evaluation points shall normally be LA1 (30), LA2 (30), and Lab ESE (40). However, if the lab course has 1 Interaction hour/week, with no practical hours, the evaluation points shall be LA1 (15), LA2 (15), and Lab ESE (20).
4. There shall be grace points only for Divyang for passing grade, as per directives from competent authorities from time to time. The grace points for grade boundaries shall not be applicable.
5. The grade 'I' is to be used in place of earlier XX grade, indicating 'incomplete' coursework.
6. Eligibility for S grade: The students shall be eligible for 'S' grade if, any student obtains points equal or more than 83% (nearest lower integer)of the maximum possible points for that course. This guideline is applicable only to calculate number of possible grades.
7. The grade range will be decided using following formula.

$$Range = \frac{Highest\ points\ obtained\ -\ Minimum\ passing\ points}{Number\ of\ possible\ grades}$$

If this calculation is a fraction, then, the nearest higher integer shall be taken as the grade range. The number of possible pass grades shall be 5 (A, B, C, D, E) if 'S' grade is not applicable as per the eligibility criteria mentioned in (6). Else the number of possible pass grades shall be 6 (S, A, B, C, D, E). The grade thresholds shall be calculated by successively subtracting the range, starting from the highest points earned and associating the grades starting from the highest grade.

8. Absolute grading: Absolute grading shall be applicable to courses where the number of students registered for a course is less than 15 as well as for PG dissertation courses. For such courses, grades shall be decided based on table below:

Grade	S	A	B	C	D	E	F
Point	≥83	≥74, <83	≥65, <74	≥56, <65	≥47, <56	≥40, <47	<40

9. The students seeking admission to SY M. Tech. should have earned 75% credits of the FY M. Tech.

Resolution: The Board noted the information, approved the calendars and empowered the Chairperson to take required decisions as and when needed. (**Annexure-XII**)

The proposed grading systems, rules and RRs for AY 2022-23 are approved (**Annexure XIII**).

10. Any other point/s with permission of Chairperson

Sharing by students about the proceeding was considered. The students suggested to merge the mini-project 5 with Project-I. Considering student feedback, it is decided to introduce seminar as an alternative to mini-project 5, to improve their research and presentation skills. So in this course, activities like mini-project/learning a technology skill/seminar can be allowed.

They also expressed that the course of Techno-socio Activity will provide an opportunity to use their engineering expertise for providing technology solutions to social/industrial problems.

11. Vote of Thanks

Dean Academics summarized the proceedings of the meeting. On behalf of the Institute, he thanked all the members for their time, efforts and with the permission of Chairperson, Academic Board, the meeting was closed.

Dean Academics

WALCHAND COLLEGE OF ENGINEERING SANGLI

Chairperson, Academic Board

Estd : 1947

Walchand College of Engineering

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PLATINUMJUBILEE YEAR 2021-22

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Email : info@walchandsangli.ac.in

WCE/Academic Board/ 2033

Date: 1st August 2022

NOTIFICATION
ACADEMIC COUNCIL: COMPOSITION

Academic Council for Walchand College of Engineering (WCE) has been constituted for three-year term (Aug 2022 – July 2025) as per Annexure IV of the XII plan UGC (University Grants Commission) guidelines on autonomous college by a resolution passed in the 217th meeting of Administrative Council of Walchand College of Engineering, Sangli held on 22nd November 2016.

SN	Composition	Name and Affiliation	Nominated By	Remarks
1	Director	Dr. P. G. Sonavane, Professor and I/C Director	Ex - Officio	Chairperson
2	All HoDs	Prof. G. R. Munavalli, HoD, Civil Engineering		Member
		Prof. K. H. Inamdar, HoD, Mechanical Engineering		Member
		Dr. R. P. Hasabe, HoD, Electrical Engineering		Member
		Dr. Mrs. A. A. Agashe, HoD, Electronics Engineering		Member
		Dr. Mrs. M. A. Shah, HoD, Computer Sc. and Engg.		Member
		Dr. A. J. Umbarkar, HoD, Information Technology		Member
		Dr. M. H. Pendse, HoD, Science and Humanities		
3	Four Teachers representing various categories of teaching staff	Dr. U. A. Dabade, Professor, Mechanical	Director by rotation	Member
		Dr. K. S. Gumaste, Associate Professor, Civil		Member
		Dr. B. F. Momin, Associate Professor, CSE		Member
		Dr. Mrs. S. P. Sonavane, Associate Professor, IT		Member
4	Not less than four experts from industry, education, engineering etc.	Mr. H. J. Dhande, Academic Relationship Manager, Tata Consultancy Services, Pune	Administrative Council (BoG)	Member
		Dr. Sandeep Wankhade, TRIZ Chapter, TRIZ Association of India, Pune		
		Mr. Deepak Shinde-Mhaisalkar, Independent Director of Hindustan Aeronautics Limited (HAL), by the Ministry of Defense, Govt. Of India.		
		Mr. Hemant Gadgil, Executive Director - Dassault Systemes Foundation, India (La Fondation Dassault Systemes, India) Pune		
5	Three nominees of university	Dr. Mrs. S. S. Kulkarni, RIT, Sakharale	Vice Chancellor, Shivaji University,	Member
		Prof. S. V. Anekar, TIET, Warananagar		
		Prof. S. H. Sawant, Sant Gajanan Maharaj College of Engineering, Mahagaon		
6	One Faculty member	Dr. V. B. Dharmadhikari, Dean Academics	Director	Member Secretary

Notes:

1. Term of nominated members shall be three years from 1st August 2022 to 31st July, 2025.
2. Director shall convene a meeting of the academic council at least one in a year.
3. Director may invite any faculty member from the college or experts from outside for participating/ advising the Academic Council on specific issues.
4. In case of any critical decision making, invitees will not have voting power.

WALCHAND COLLEGE OF ENGINEERING SANGLI

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COLOUR PHOTOCOPY

Function of WCE Academic Council:

1. The Academic Council will be solely responsible for all academic matters, such as framing of academic policy, approval of courses, regulation and syllabi etc.
2. Scrutinize and approve the proposals with or without modification of the Boards of Studies (BoS) with regard to courses of study, academic regulations, curricula, syllabi and modifications thereof, instructional and evaluation arrangements, methods, procedures relevant thereto etc., provided that where the Academic Council differs on any proposal, it will have the right to return the matter for reconsideration to the BoS concerned or reject it, after giving reasons to do so.
3. Make regulations regarding the admission of students to different programs of study in the college subjected to Government rules and regulations.
4. Advice measures for improving the quality of teaching, study and research, innovative evaluation and teaching-learning methods.
5. Make regulations for sports, extra-curricular activities, and proper maintenance and functioning of the playgrounds and hostels.
6. Recommend to Board of Governors (BoG) proposals for institution of new programs of study.
7. Recommend to BoG for institution of scholarships, studentships, fellowships, prizes and medals, and to frame regulations for the award of the same.
8. Advise the BoG on suggestions(s) pertaining to academic affairs made by it.
9. Perform such other functions and such other duties as may be necessary and as may be assigned by BoG pertaining to academics.

The decision taken by the Academic Council of WCE, will not be subjected to any further ratification by the administrative council or other statutory bodies of the university.

WALCHAND COLLEGE OF ENGINEERING SANGLI

(Prof. P. G. Sonavane)
I/C Director

Copy to
1. All Members and permanent invitees
2. Dean Academics
3. All HoDs
4. Director BCUD SUK, for information

COLOUR PHOTOCOPY

Walchand College of Engineering

(Government Aided Autonomous Institute)
Vishrambag, Sangli, 416415.

1947

Date: 8th March 2023

Minutes of Meeting of 15th Academic Council:

The 15th Academic Council meeting of Walchand College of Engineering, Sangli was held on 17th Feb 2023 at 11.00 a.m. in hybrid communication mode. A *Zoom* meeting link was shared for few external members to join online.

- **Following members attended the meeting:**

1. Dr. P. G. Sonavane, I/C Director- Chairperson
2. Dr. K.S. Gumaste, HoD, Civil Engg.
3. Dr. K.H. Inamdar, HoD, Mechanical Engg.
4. Dr. R. P. Hasabe, HoD, Electrical Engg.
5. Dr. Mrs. A. A. Agashe, HoD, Electronics Engg.
6. Dr. Mrs. M. A. Shah, HoD, Computer Science and Engg.
7. Dr. A. J. Umbarkar, HoD, Information Technology
8. Dr. K. V. Madhale , FY B.Tech Co-coordinator
9. Dr. U. A. Dabade, Professor Mechanical
10. Dr. B. F. Momin, Associate Professor CSE
11. Mr. H. J. Dhande, Academic Relationship Manager, TCS, Pune.
12. Dr. Sandeep Wankhade, Chairman, TRIZ Chapter Pan India, Pune.
13. Mr. Deepak Shinde-Mhaisalkar, Independent Director of (HAL)
14. Mr. Hemant Gadgil, Executive Director - Dassault Sys.Foundation, Pune
15. Prof. S. V. Anekar, TKIET, Warananagar
16. Prof. S. H. Sawant, Sant Gajanan Maharaj COE, Mahagaon
17. Dr. D. S. More, Dean R & D
18. Dr. P.K. Kharat, CoE
19. Mr. B. R. Kavathekar, PGAQC
20. Mr. V. V. Dhende, PGAQC
21. Dr. A. K. Mali, Civil Engg, DAC
22. Mr. R. M. Chanmanwar, Mechanical Engg, DAC
23. Mr. N. V. Patel, Electrical Engg, DAC
24. Mr. N. V. Marathe, Electronics Engg, DAC
25. Dr. N. L. Gavankar, CSE, DAC
26. Mrs. B. S. Shetty, IT, DAC
27. Mrs. V. B. Girgaonkar, FYAC
28. Mr. M. K. Chavan, CSE
29. Mr. S. B. Dhaigude, TPO
30. Dr. S. P. Sonavane, Dean Academics, Member Secretary

Student Invitee:

30. Ms. Utakrsha A. Sutar, TY CSE (PRN: 21520004)
31. Mr. Kausthubh R. Patil, TY Elect. (PRN: 2020BTEEL00030)
32. Mr. Harshavardhan B. Kurale, M.Tech CSE (PRN: 22551001)

Leave of absence was granted to Dr. S.S.Kulkarni, RIT Sakhrale, Dr. G.R.Munvalli, and Dr B.F. Momin, WCE Sangli. An attendance sheet is attached as an Annexure I.

WALCHAND COLLEGE OF ENGINEERING SANGLI

- **Discussions to the Agenda:**

Agenda Item AC.15.01: To welcome AC members- by Chairperson

Chairperson, I/C Director welcomed all council members and other invitee members. He expressed institutional thoughts regarding successful execution of fully offline engagement of academic classes that were temporarily adjusted with online/hybrid mode on the background of COVID-19.

He expressed that, WCE has continued its academic excellence reciting a few student and faculty achievements. He also informed about recently developed WCE Innovation, Incubation & Entrepreneurship Cell. He thanked for the support extended by industry partners.

He made an appeal to all members to adopt technology sharing to further level and make platform available to inculcate NEP-2020 objectives by accommodating interdisciplinary collaborative work.

He abridged his opening remarks by requesting all stakeholders to get actively involved in Institute Development Plan (IDP) to enrich the learning process, enhance quality skillsets hence, to improve WCE students' career opportunities.

Agenda Item AC.15.02: To brief meeting agenda - by Dean Academics

Dean Academics continued with the already circulated agenda and mentioned about this review meeting concentrating on the executions that are being implemented since odd semester of AY 2022-23. She explained about curriculum revamping status and preparatory tasks towards academic implementation from AY 2023-24.

Agenda Item AC.15.03: To confirm Minutes of 14th AC meeting

The 14th AC meeting (named as Academic Board) was held on 11th June 2022. The draft MoM of the meeting were circulated on 18th June 2022.

The conventional title of this committee was retained back from 'Academic Board' to 'Academic Council'.

Resolution:

The council members noted the draft minutes of the 14th AC meeting and change in committee title and approved for the confirmation. (Ref: Annexure-II)

Agenda Item AC.15.04: To note updates in AC composition

The council members were informed about a few changes in existing AC composition. (Ref. Existing AC composition, WCE/AB/2033; dated 1st Aug 2022). The changes were made due to positional updates of internal members.

Resolution:

The council members noted the change in members.

Agenda Item AC.15.05: To endorse reforms made during first semester of AY 2022-23

By observing few gaps and limitations during execution of the academic reforms, a meeting was held on 1st August 2022 in WCE involving a few internal academic experts including current and previous dean academics. Further, rigorous issues were discussed and some updates in the academic system were suggested by faculty experts nominated by Deputy Director and HoDs. Decisions were taken based on the meeting on 1st August 2022 and consecutive related meetings. In view of the practical implementation; a few of the changes

WALCHAND COLLEGE OF ENGINEERING SANGLI

suggested in 14th AC meeting were cancelled and were reinstated in consideration with the academic Rules and Regulation. A list of updates is accepted in August 2022 for its implementation.

Dean Academics requested Controller of Examination to elaborate on existing mu-sigma based grading system and its definite execution in WCE exams since last few years. Hence, suggested Examination grading system in MoM of 14th AC was kept pending for further clarity and necessary brainstorming towards its implementation.

The examination pattern (T1:20-T2:20-ESE:60) specifically adopted for Covid-19 situation and online examination was reverted back with earlier pattern of (MSE:30-ISE:20-ESE:50) Few other reforms were undertaken for implementation since AY 2022-23.

(Ref: Annexure-III)

The Academic Calendar for even semester AY 2022-23 was shared for additional inputs from council members. (Ref: Annexure-IV)

Resolution:

Members discussed about the reparations suggested as per Annexure III, in the view of undisturbed implementation of academic and examination practices. The reforms made in Annexure III were appreciated and were ratified by the members. The members also expressed their opinions to inform this action to appropriate authority of SUK so as to implement for other institutions under SUK, which may be facing similar difficulties during switching back from online mode to offline class engagements.

Academic calendar was approved.

Agenda Item AC.15.06: To consider need for reactivation of ASC and DAB

Based on the updates made by specially nominated committee as mentioned above in point AC.15.05, and looking to the occasional resolutions against urgent and priority decision needs; dean academics requested the council members to approve for reactivation of Academic Standing Committee (ASC). It was mentioned that, the decisions taken by ASC should be allowed for immediate application provided that; those decisions should be presented in the subsequent Academic Council for noting and making necessary changes if required.

Dean Academics further requested to reactivate Department Advisory Board (DAB) to audit academic processes and to confirm for the fulfillment of norms and quality parameters suggested by AICTE/UGC/University and accreditation bodies. It was also brought to the kind notice that, the purpose of recently arranged Industry Consultation Committee (ICC) is getting fulfilled by Board of Studies (BoS) and DAB. Hence, execution of ICC can be made limited and optional. The general guidelines for composition of ASC and DAB were shared for approval. (Ref: Annexure-V)

Resolution:

The council members accepted the requirement of ASC and DAB and approved for its immediate composition.

Agenda Item AC.15.07: To note provision of institute level Minor certification programs and subsequent communication with SUK, Kolhapur

The members were informed about successful completion of two Minor certification programs with prior approved structure of 20 credits each as:

i) Minor in CSE: 2019-2022 (Offered by CSE Department)

ii) Minor in AIML: 2019-2022 (Offered by IT Department)

WALCHAND COLLEGE OF ENGINEERING SANGLI

The institution level sample certificate was shared with council members and discussed about the status of communications with SUK; requesting university level approval process for future Minor programs.

Resolution:

Council members appreciated on the completion of minor courses. Members discussed about a few possible opportunities for further Minor and Value Added Courses in collaboration with industry partners. The format of shared sample certificate is approved (Ref: Annexure-VI)

Agenda Item AC.15.08: To note application made for NBA and NAAC

Dean Academics informed about application made for:

i) NAAC- SSR initiated on 19th January 2023

ii) NBA – Pre qualifier filled on 30th January 2023
for UG- Civil (Cycle 2), Mechanical(Cycle1), IT (Cycle1)

Member secretary- WCE IIQA cell shared about the status and requirements during submission procedure.

Resolution:

The council members noted the information and shared directives for work execution.

Agenda Item AC.15.09: To review department academic activities

COE and Department heads shared highlights of individual sections. The BoS minutes of Civil, Mechanical, Electrical, Electronics, CSE, IT and HS departments were discussed.

All ten M.Tech. programs' structures and syllabus updates were presented for approval.

Resolution:

Council members permitted to incorporate changes suggested through department BoS minutes.

Members shared their views with further directives to:

- Increase industry participation in few professional courses with additional MoUs
- Emphasis more on hands on practices through more tutorials and practical sessions by not limiting to theoretical class room learning only
- Focus on additional interdisciplinary courses and projects
- Categorize students' technical skillsets for easy adoptions in the industry
- Include course related to 'Finance', 'Renewable energy' 'IT management systems' etc.
- Design integrated PG courses with industry and foreign universities
- Encourage students with own start-up by sharing various Government schemes
- Strengthen alumni interaction with their additional contribution

Members discussed a few options for showcasing technical skills and probable ways to adopt NEP 2020 objectives.

Agenda Item AC.15.10: Any other points with the permission of Chairperson

- Head of Civil Engineering Department raised the points related to online exam assessment and provision of combined Student Grade Card per student
  The directives are received to maintain digitization process. However, members asked to look into the matter and probable improvements if any, with necessary mutual discussions at college level.

WALCHAND COLLEGE OF ENGINEERING SANGLI

- Head of Computer and Science Engineering Department suggested to share members' expert opinions about proposing a new PG program in 'Information Security'. She also requested to make a follow up to grant permission to WCE to start own Ph.D. programs. Members expressed their opinions, potential in starting new programs and aspirants' employability challenges. In appreciation, they asked to get prepared with proposals with due facts under consideration.

Agenda Item AC.15.11: To extend vote of Thanks

Dean Academics summarized the proceedings of the meeting. She informed about tentative duration of next BoS meeting cycle and hence Academic Council meeting schedule as per academic calendar. She mentioned to undertake further revamping stage for TY classes and offered broad guideline for mega project accommodation in the UG structures.

Chairperson requested all members to initiate and include academic activities in consideration to the IDP.

On behalf of the Institute, Chairperson thanked all the members for their valuable time and inputs, and officially closed the meeting.

8/3/2023

Dean Academics
Member Secretary

Dean Academics
Walchand College of Engg.
Vishrambag, Sangli - 416 415

WALCHAND COLLEGE OF ENGINEERING SANGLI

Chairperson
Academic Council

प्रा.प्र.त.सोनवणे
वालचंद अभि[illegible]महाविद्यालय,
सांगली

Walchand College of Engineering

(Government Aided Autonomous Institute)

Vishrambag, Sangli, 416 415.

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Date: 28th July 2023

Minutes of Meeting of 16th Academic Council:

The 16th Academic Council meeting of Walchand College of Engineering, Sangli was held on 20th July 2023 at 11.00 a.m. in the hybrid communication mode. A *Zoom* meeting link was shared for a few external members to join online.

Following members attended the meeting:

1. Dr. U. A. Dabade - Chairperson
2. Dr. G. R. Munvalli, HoD, Civil Engg. WCE Sangli
3. Dr. S. N. Tande, HoD, APM. WCE Sangli
4. Dr. S. U. Sapkal, HoD, Mechanical Engg., WCE Sangli
5. Dr. D. S. More, HoD, Electrical Engg., WCE Sangli
6. Dr. S. D. Ruikar, HoD, Electronics Engg., WCE Sangli
7. Dr. Mrs. M. A. Shah, HoD, Computer Science and Engg. , WCE Sangli
8. Dr. R. R. Rathod, HoD, Information Technology, WCE Sangli
9. Prof. K. V. Madhale , F.Y. B.Tech Co-coordinator, WCE Sangli
10. Dr. K. S. Gumaste, Associate Professor, Civil Engg. Dept. WCE Sangli
11. Dr. B. F. Momin, Associate Professor, CSE, Dept. WCE Sangli
12. Prof. N. V. Marathe, Associate Professor, Electronics Engg. Dept. WCE Sangli
13. Shri.. H. J. Dhande, Academic Relationship Manager, TCS, Pune (online)
14. Dr. Sandeep Wankhade, Chairman, TRIZ Chapter Pan India, Pune (online)
15. Shri.. Deepak Shinde-Mhaisalkar, Independent Director of (HAL)
16. Shri. Hemant Gadgil, Exec. Director, Dassault Sys.Foundation, Pune (online)
17. Dr. S. J. Wagh, Government College of Engg. Karad (online)
18. Dr. P. V. Kadole RIT, Sakharale (online)
19. Dr. V. R. Ghorapade, Bharati Vidhyapith College of Engg., Kolhapur (online)
20. Dr. P.K. Kharat, CoE, WCE Sangli
21. Prof. S. B. Dhaigude, Dean (CAS) WCE Sangli - Invitee
22. Dr. A. K. Kokane, MS-IQAC,WCE Sangli - Invitee
23. Shri. Amol Chavan, Administrative Council Member, WCE Sangli (online)- Invitee
24. Dr. S. P. Sonavane, Dean Academics, Member Secretary, WCE Sangli

Leave of absence was granted to Dr. Mrs. A. A. Agashe, Dean (R&D).

An attendance sheet is attached.as an Annexure I.

WALCHAND COLLEGE OF ENGINEERING SANGLI

- **Discussions to the Agenda:**

Agenda Item AC.16.01: To welcome AC members

Chairperson, I/C Director greeted all academic council and invitee members present in offline and in online mode. He briefed about NEP 2020 related initiatives at WCE Sangli. He expressed that, WCE needs further collaboration with industry for skill based training to make students ready to step into the corporate world.

Agenda Item AC.16.02: To brief meeting agenda

Dean Academics continued the meeting further with the agenda. Dean Academics briefed about UG and PG structural revamping and proposed implementation of NEP 2020 based structure at FY UG and FY PG effective from AY 2023-24.

Agenda Item AC.16.03: To confirm Minutes of 15th AC meeting

The 15th AC meeting was held on 17th Feb. 2023. The major submission of 15th AC meeting was to retain back the earlier examination pattern of MSE-30 Marks; ISE-20 Marks; ESE-50 Marks with *Mu-Sigma* grading pattern as it is. The Academic Standing Committee and Department Advisory Boards were reactivated and constituted at institute level for specific functioning.

Resolution:

The council members noted the draft minutes of 15th AC meeting and approved for the confirmation. (Ref: Annexure-II)

Agenda Item AC.16.04: To confirm Minutes of 34th Acadenic standing committee meeting

The 34th ASC meeting was held on 3rd May 2023. The ASC was aimed to approve the academic calendar for odd semester AY 2023-24. The ASC also discussed a few cases related to attendance and examination exemption. Special requests for attendance exemption were allowed with the recommendation of respective department heads. A guideline was prepared for examination exemption in the specific cases of overlapping of State / National level events with WCE examination dates.

Resolution:

The council members noted the draft minutes of 34th ASC meeting. Members discussed the attendance and examination exemption criteria recommended in ASC. Members approved the minutes for the confirmation. (Ref: Annexure-III)

Agenda Item AC.16.05: To note updates in AC composition

The council members were informed about a few changes in the existing AC composition. The changes were made due to positional alterations of WCE internal members and VC nominees updated list of experts received from Shivaji University, Kolhapur. The AC composition is made as per recent UGC guidelines for the period of three years (July 2023 – June 2026).

Resolution:

The council members noted the change in associates.

WALCHAND COLLEGE OF ENGINEERING SANGLI

Agenda Item AC.16.06: To endorse amendment in academic and examination rules and regulations; w.e.f. AY2023-24

The academic and examination rules and regulations are reformed based on the discussions in the earlier AC and confirmations in the ASC meetings. An amendment in students' attendance criteria with three levels of grade penalty is introduced for the execution w.e.f. AY 2023-24. If student is not able to attend even 50% attendance to a theory course; he/she is to be declared as a defaulter with XX grade in that course. If total number of XX grades in a semester are three or more than three, then he/she is to be declared as defaulter for the entire semester.

The members discussed in length on activities to be considered for exemption and after deliberations it was concluded that, examination exemption is to be allowed only for MSE if student's MSE dates are overlapping with his/her state/national level sports event dates. In such situation, MSE performance be permitted based on the respective ESE performance with appropriate (1.6) weight factor provided that he/she scores minimum 40% in the respective ESE.

If student's ESE dates are overlapping with his/her state/national level sports event, then exemption for ESE is not allowed. In such cases, student needs to appear for re-examination.

Resolution:

The point is discussed in length for the benefits of the students against the probable disregards if any. The members expressed their consent for the proposed discussions and allowed for the inclusion of the said attendance and examination exemptions in the rules and regulations.

Agenda Item AC.16.07: To approve academic structural reforms for TY(AY 2023-24) and Final Year B.Tech (2024-25)

As a routine academic revamping practice, TY UG is under structural reformation to the required needs raised by various stakeholders. The noticeable change is brought in WCE structure by offering the integrated courses related to entrepreneurship and employability skills at TY-I (Vth Sem), TY-II (VIth Sem) and proposed Final Year B. Tech VIIth / VIIIth semester. The provision is made to offer an additional option of learning of foreign languages under the elective vertical bucket in the third year UG. The interactive mode of class conduct and the assessment criteria of such skill courses are elaborated.

The provision of inclusion of the course related to the 'Accounts and Finance' is made at the Final year B. Tech. effective from 2024-25. As this course is not included in the earlier structure, a special Value added course is to be offered to the final year B.Tech students at AY 2023-24.

Looking to the major internship at industry in the VIIIth semester, a provision is made to attend the courses offered at VIIIth semester in an online mode if required.

Resolution:

The council members emphasized the need of the skill courses required to withstand in the competitive trade. Members approved the essential additional six credits above AICTE guidelines of total credits. Hence, total 160 to 163 range of credits of a UG program is agreed upon to make in the range of 166-169 credits. This decision has proved supportive in view of

WALCHAND COLLEGE OF ENGINEERING SANGLI

adoption of recommended NEP 2020 guidelines with additional six credits to enhance UG students' skill abilities graduating from AY 2024-25 onwards.

Agenda Item AC.16.08: To review UG (2023-2027) and PG (2023-2025) program structures as per NEP2020 guidelines

As per the guidelines received by UGC, AICTE, the Ministry, hence by SUK; UG and PG program structures are proposed. The requirement of minimum forty credits per year of each UG program is followed. Emphasize is given on the FY UG and FY PG for syllabi designs.

The proposed WCE structure is following all NEP 2020 guidelines with given range of credits to the mentioned course verticals and its sub-components.

However, it is brought to the kind notice to AC members that according to NEP 2020 guidelines, the number of program core credits (PCC) are in the range of 27.5 to 35% (i.e. 44 to 56 PCC credits in the range of 160 to 176 of total credits). It is further discussed that, being professional program, engineering needs additional core courses that can be increased during next revamping cycle in the consecutive years with updated NEP 2020 guidelines that are expected to receive with further detailing.

To get the consent, PG and UG structures are proposed that are effective from AY 2023-24 with key points as:

- PG programs with semester-I and semester-II: 21 credits each = 42 credits with maximum five theory papers and maximum three laboratories with no external assessment.
  PG semester-III and semester-IV with dissertation work as a major component having external assessment.
- UG programs of total 171 credits including 14 credits of Multidisciplinary Minor course.
  UG FY-I and FY-II: Total 44 credits including 4 program core credits for each semester with maximum five theory papers and maximum six laboratories with no external assessment.

Resolution:

The council members extended their expert opinion about program structure formations, students' expected engagement, requirement of skill courses, industry specific professional electives and importance of program core courses with its practical applications.

The total number of semester credits for PG and UG are permitted as proposed by WCE. The major focus of NEP 2020 i.e. WCE six UG programs with proposed 171 credit structures are approved for implementation w.e.f. AY 2023-24. It is further informed to get Humanity course syllabi approved through H&S BoS and department specific FY UG courses through respective program chairperson.

To meet the deadlines of NEP 2020 compliance, AC members allowed endorsing of FY UG syllabi in the exclusive ASC on or before 31st July 2023.

Agenda Item AC.16.09: To review department academic activities and Syllabi for TY UG and FY PG (2023-24)

Controller of Examination presented result analysis: (Ref: Annexure-IV)

Dean IIE presented Entrepreneurship related two courses and their contents.

Civil, Mechanical, Electrical, Electronics, CSE and IT department heads shared their BoS minutes for further discussions. All ten M.Tech. programs' structures effective from AY

2023-24, six B.Tech final year structures effective from AY 2024-25 and six TY B.Tech structures effective from AY 2023-24 along with course syllabi updates are presented for suggestions and approval.

Resolution:

Academic Council members accepted the program structures, syllabi, BoS directives and allowed to implement TY UG and FY PG w.e.f. AY 2023-24. B.Tech final year structures that are effective from AY 2024-25 are accepted and are allowed to design course syllabus.

Council members extended their expertise and views with further suggestions to:

- Include industry driven professional courses with increased number of MoUs
- Make a provision to engage laboratory in a flexible manner with additional resources
- Include multidisciplinary minor programs in Accounts, Finance, Business Intelligence, Sociology, Design Skills etc.
- Identify research thrust area as per requirements of local stakeholders
- Plan integrated PG courses with industry academia and foreign universities
- Encourage students for entrepreneurship initiatives
- Reinitiate remedial/special classes to improve the students' results
- Have an audit of question papers and attainment to analyse probable hurdles for students to score in examinations
- Interact with alumni and employers to share their feedback and collaborate with them to share their expertise

Members expressed their views to adopt NEP 2020 guidelines complementing to the VMO of the institute.

Agenda Item AC.16.10: Any other points with the permission of Chairperson

Internal AC member raised the issue of immediate start of SY B.Tech term with having a limited span after completion of their FY final examination.

Resolution:

The matter is taken into the consideration. However, to align all classes with a common schedule for all further activities including examinations; it is recommended to engage SY B.Tech classes according to the displayed academic calendar. The calendar plan was finalized in view of bridging the gap of earlier academic schedules that were disturbed since online engagement occurred due to COVID-19 lockdown.

Agenda Item AC.16.11: To extend vote of Thanks

Dean Academics summarized the discussions and approvals given by AC members. She informed about the scheduled BoS of Humanities and Science department and Academic Standing Committee, both are aimed to verify FY course contents designed under NEP2020 guidelines.

On behalf of the Institute, Chairperson thanked all the members for sparing their valuable time, involvement, adept opinions and officially ended the meeting.

28/7/2023

Dean Academics
Member Secretary

WALCHAND COLLEGE OF ENGINEERING SANGLI

Director WCE Sangli
Chairperson, Academic Council

Estd : 1947

Walchand College of Engineering

(Government-Aided Autonomous Institute)

Vishrambag, SANGLI - 416415 (M.S.) India

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WCE/Academic Council/ 3153 **Date:** 8 JAN 2024

NOTIFICATION
ACADEMIC COUNCIL: COMPOSITION

Academic Council for Walchand College of Engineering, Sangli has been constituted for three-year term (15th July 2023 – 14th July 2026). The committee composition is made as per reference UGC guidelines and SUK expert nominations.

Ref: 1. University Grants Commission (Conferment of Autonomous Status Upon Colleges and Measures for Maintenance of Standards in Autonomous Colleges) Regulations, 2022, F. No. 1-18/2021 (CPP-II)

2. Letter received by Shivaji University, Kolhapur No.SUK/Affiliation/T-2/714;dt. 14th July 2023

SN	Composition	Name and Affiliation	Nominated By	Remarks
1	Director	Prof. Dr. U. A. Dabade, Professor and I/C Director	Ex - Officio	Chairperson
2	All HoDs	Dr. G. R. Munavalli, HoD, Civil Engineering		Member
		Prof. Dr. S. N. Tande, HoD, Applied Mechanics		Member
		Dr. S. U. Sapkal, HoD, Mechanical Engineering		Member
		Dr. D, S. More, HoD, Electrical Engineering		Member
		Dr. S. D. Ruikar, HoD, Electronics Engineering		Member
		Smt. Dr. M. A. Shah, HoD, Computer Sc. and Engg.		Member
		Dr. R. R. Rathod, HoD, Information Technology		
		Shri. A. A. Powar, FY CO., Humanities and Science		
3	Four Teachers representing various categories of teaching staff	Dr. U. A. Dabade, Professor Mechanical Engineering	Director by rotation	Member
		Dr. K. S. Gumaste, Asso. Prof. Civil Engineering		Member
		Dr. B. F. Momin, Asso. Prof., Comp.Sci. and Engg.		Member
		Shri. N. V. Marathe, Asso.Prof. Electronics Engg.		Member
4	Not less than four experts from industry, education, engineering etc.	Shri. H. J. Dhande, Academic Relationship Manager, Tata Consultancy Services, Pune	Administrative Council (BoG)	Member
		Dr. Sandeep Wankhade, Chairman, TRIZ Chapter pan India, TRIZ Association of Asia		
		Shri. Deepak Shinde-Mhaisalkar, Independent Director of Hindustan Aeronautics Limited (HAL), by the Ministry of Defense, Govt. Of India.		
		Shri. Hemant Gadgil, Executive Director - Dassault Systems Foundation, India (La Foundation Dassault Systems, India) Pune		
5	Three nominees of university	Dr. S. J. Wagh, Government Engg. College Karad	Vice Chancellor, Shivaji University,	Member
		Dr. P. V. Kadole RIT, Sakharale		
		Dr. V. R. Ghorapade, Bharati Vidyapeeth College of Engg., Kolhapur		
6	Controller of Examination	Dr. B. N. Naik	Director	Member
7	One Faculty member	Smt. Dr. S. P. Sonavane, Dean Academics	Director	Member Secretary

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Term: The term of the nominated members shall be three years.

Meetings: Meetings of the Academic Council shall be held at least once every six months.

Note: Director may invite any faculty member from the college or experts from outside for participating/ emic Council on specific issues. In case of any critical decision making, invitees will not have voting power.

Functions of the Academic Council:

a) To scrutinize and approve the proposals with or without modification of the Boards of Studies with regard to courses of study, academic regulations, curricula, syllabi and modifications thereof, instructional and evaluation arrangements, methods, procedures relevant thereto etc., provided that where the Academic Council differs on any proposal, it shall have the right to return the matter for reconsideration to the Board of Studies concerned or reject it, after giving reasons to do so.
b) To make regulations regarding the admission of students to different programmes of study in the college keeping in view the policy of the Government.
c) To make regulations for sports, extra-curricular activities, and proper maintenance and functioning of the playgrounds and hostels.
d) To recommend to the Governing Body proposals for institution of new programmes of study.
e) To recommend to the Governing Body institution of scholarships, studentships, fellowships, prizes and medals, and to frame regulations for the award of the same.
f) To advise the Governing Body on suggestions(s) pertaining to academic affairs.
g) To perform such other functions as may be assigned by the Governing Body.

Prof. Dr. U. A. Dabade
I/C Director

Copy to
1. All Members
2. Dean Academics
3. All HoDs
4. Controller of Examination
5. Director BCUD SUK, for information

Walchand College of Engineering, Sangli
(An Autonomous Institute)
Vishrambag, SANGLI-416415 (M.S.), India
Website : www.walchandsangli.ac.in

+91-9850574868 Email: deanacademics@walchandsangli.ac.in

Ref: WCE/ACAD/AC/2023-24/02 Date:8th Jan. 2024

To
The Members,
Academic Council (AC)
Walchand College of Engineering, Sangli

Sub: 17th AC Meeting- Notice and Agenda

Dear Sir/Madam,

17th AC Meeting of Walchand College of Engineering, Sangli is scheduled as:
Day, Date :Wednesday, 10th Jan. 2024 Time : 3.00 p.m.
Place : Conference Hall, WCE, Sangli Mode : Hybrid

Agenda of the meeting is as follows:

Sr. No.	Agenda Description	Action Required
1.	To welcome and to take a note of change in member nominations on WCE Academic Council	Note
2.	To confirm minutes of 16th AC and 35-36th ASC	Confirmation
3.	To update and review the performance of WCE in NAAC and NBA	Discussion and Directives
4.	To review Vision, Mission and Objectives (VMO) statements of the Institute	
5.	To note Academic Calendar for even semester AY2023-24 and odd semester AY 2024-25	
6.	To discuss inclusion of SWAYAM-NPTEL course credits in WCE curriculum	
7.	To propose conversion of diploma to degree program, increase in program student intake, change in program nomenclature and initiation of new program	
8.	To start teaching at FY UG/PG /Diploma in hybrid mode	Approval
9.	To incorporate Value Education in Teaching Learning Process	
10.	To initiate online learning and coding environment	
11.	Any other points with the permission of Chairperson	---

Thanking You,

8/1

Dr. S. P. Sonavane
Dean Academics & Member Secretary

WALCHAND COLLEGE OF ENGINEERING, SANGLI

(Govt. Aided Autonomous Institute)

Attendance Sheet

17th Academic Council meeting of Walchand College of Engineering, Sangli

Day, Date: Wednesday, 10th Jan 2024 **Time:** 03.00pm

Venue: Conference Hall

Sr. No.	Members and Invitees	Designation	Sign.
1	Dr. U. A. Dabade, I/C Director	Chairperson	
2	Dr. Mrs. S. P. Sonavane, Dean Academics	Member Secretary	
3	Dr. G. R. Munavalli, HoD, Civil Engg.	Member	
4	Dr. S. N. Tande, HoD, App. Mech. Engg. Dr. S.B. Kadam	Member	
5	Prof. S. U. Sapkal, HoD, Mechanical Engg.	Member	
6	Dr. D. S. More, HoD, Electrical Engg.	Member	
7	Dr. S. D. Ruikar, HoD, Electronics Engg.	Member	
8	Dr. Mrs. M. A. Shah, HoD, Computer Science and Engg.	Member	
9	Dr. R. R, Rathod, HoD, Information Technology	Member	
10	Shri. A. A.Powar, FY B.Tech Co-coordinator	Member	
11	Dr. K. S. Gumaste, Associate Professor, Civil	Member	
12	Dr. B. F. Momin, Associate Professor CSE	Member	10/01/24
13	Mr. N. V. Marathe, Associate Professor, Electronics	Member	
14	Mr. H. J. Dhande, Academic Relationship Manager, Tata Consultancy Services, Pune.	Member	online
15	Dr. Sandeep Wankhade, Chairman, TRIZ Chapter pan India, Pune.	Member	online
16	Mr. Deepak Shinde-Mhaisalkar, Independent Director of Hindustan Aeronautics Limited (HAL), by the Ministry of Defense, Govt. of India.	Member	
17	Mr. Hemant Gadgil, Executive Director - Dassault Systems Foundation, India (La Fondation Dassault Systems, India) Pune	Member	online
18	Dr. S. J. Wagh, Government Engg. College karad	Member	online.
19	Dr. P. V. Kadole, RIT, Sakharale	Member	–
20	Dr. V. R. Ghorpade, Bharati vidyapeeth college of Engg., Kolhapur	Member.	online
21	Dr. B. N. Naik, CoE	Member	
22	Dr. S. G. Tamhankar, Registrar	Invitee	
23	Dr. Mrs. A. A. Agashe, Dean R & D	Invitee	Agashe
24	Dr. A. K. Kokane, ADQA	Invitee	

Estd.1947

Walchand College of Engineering

(Government Aided Autonomous Institute)

Vishrambag, Sangli, 416 415.

Date: 16th Jan. 2024

17th Academic Council_Minutes of Meeting:

The 17th Academic Council meeting of Walchand College of Engineering (WCE), Sangli was held on 10th January 2024 at 3.00 p.m. in WCE conference hall. The meeting was conducted in a hybrid communication mode and a *Zoom* meeting link was shared for joining external members online.

Following members attended the meeting:

1. Dr. U. A. Dabade - Chairperson
2. Dr. G. R. Munvalli, HoD, Civil Engg. WCE Sangli
3. Dr. S. B. Kadam, I/C HoD, APM. WCE Sangli
4. Dr. S. U. Sapkal, HoD, Mechanical Engg., WCE Sangli
5. Dr. D. S. More, HoD, Electrical Engg., WCE Sangli
6. Dr. S. D. Ruikar, HoD, Electronics Engg., WCE Sangli
7. Dr. Mrs. M. A. Shah, HoD, Computer Science and Engg. , WCE Sangli
8. Dr. R. R. Rathod, HoD, Information Technology, WCE Sangli
9. Prof. A. A. Powar , F.Y. B.Tech Co-coordinator, WCE Sangli
10. Dr. K. S. Gumaste, Associate Professor, Civil Engg. Dept. WCE Sangli
11. Dr. B. F. Momin, Associate Professor, CSE, Dept. WCE Sangli
12. Prof. N. V. Marathe, Associate Professor, Electronics Engg. Dept. WCE Sangli
13. Dr. Sandeep Wankhade, Chairman, TRIZ Chapter Pan India, Pune (online)
14. Shri.. Deepak Shinde-Mhaisalkar, Independent Director of (HAL)
15. Shri. Hemant Gadgil, Exec. Director, Dassault Sys.Foundation, Pune (online)
16.) Dr. S. J. Wagh, Government College of Engg. Karad (online
17. Dr. V. R. Ghorapade, Bharati Vidhyapith College of Engg., Kolhapur (online)
18. Dr. B. N. Naik, CoE, WCE Sangli
19. Shri. Amol Chavan, Administrative Council Member, WCE Sangli - Invitee
20. Dr. S. G. Tamhankar – Registrar - Invitee
21.Dr. (Mrs) A. A. Agashe – Dean R&D - Invitee
22. . Dr. A. K. Kokane, MS-IQAC, WCE Sangli - Invitee
23. Dr. S. P. Sonavane, Dean Academics, Member Secretary, WCE Sangli

Leave of absence was granted to Shri.. H. J. Dhande, Academic Relationship Manager, TCS, Pune and Dr. P. V. Kadole RIT, Sakharale.

An attendance sheet is attached as an Annexure I.

WALCHAND COLLEGE OF ENGINEERING SANGLI

- **Discussions on Agenda:**

Agenda Item AC.17.01: To welcome and to take a note of change in member nominations on WCE Academic Council

The Academic Council (AC) meeting was started in a hybrid mode. The I/C Director of WCE Sangli welcomed all AC and invitee members as the Chairperson of the committee. He briefed about the recent updates in the AC committee member composition due to positional change in Controller of Examination and FY Coordinator in WCE Sangli.

Resolution:

The committee noted and accepted the change in internal members in AC composition.

Agenda Item AC.17.02: To confirm minutes of 16th AC and 35th -36th ASC

Dean Academics shared the minutes and highlighted the major discussions in the following meetings for confirmation:

i) The 16th AC meeting was held on 28th July 2023. The major points discussed in the meeting were to finalize TY-UG Structure & Syllabus, FY-UG &PG structure (w.e.f. AY 2023-24) under NEP2020 guidelines and to make amendment in the WCE Exam Rules and Regulations.

ii) The 35th ASC meeting was held on 31st July 2023. The meeting was aimed to finalize FY-UG &PG syllabus (w.e.f. AY 2023-24) under NEP2020 guidelines, to overview NEP2020 activity timeline and to undergo reports of NEP2020 celebration week.

iii) The 36th ASC meeting was held on 13th Oct. 2023. The decision of engaging Supplementary Exam for Year Down failed students (AY 2023-24) was taken in the meeting. The additional discussion was carried out to decide the equivalence course policy applicable to the re-registration course.

Resolution:

The committee members went through the minutes of these three meetings and confirmed those minutes. (Ref: Annexure-II, III, IV)

Agenda Item AC.17.03: To update and review the performance of WCE in NAAC and NBA

The members were updated about the recent visit of NAAC peer review committee during 30th Nov- 1st Dec.. 2023. WCE's performance under NAAC accreditation was discussed.

The members were also informed about the scheduled NBA visit during the period of 19th -21st Jan 2024. The preparedness of the Civil department (Cycle-2); Mechanical and IT departments (Cycle-1) was overviewed.

Resolution:

Members shared their expert inputs for fulfilling necessary requirements towards accreditation visits.

Agenda Item AC.17.04: To review Vision, Mission and Objective (VMO) statements of the Institute

The VMO and Quality Policy statements of WCE, Sangli were shared with members and the forum was made open for review and discussions.

Members expressed that VMO, Quality Policy of the Institute and hence, VMO and PEO of the programs need to be relooked considering the recent trends, OBE practices and interdisciplinary approaches suggested in NEP2020 guidelines.

Resolution:

Members asked to have brainstorming exercise at the Institute level and to arrange for a separate meeting to revise the VMO of the Institute and of the departments.

Agenda Item AC.17.05: To note Academic Calendar for even semester AY2023-24 and odd semester AY 2024-25

The academic calendars for following semesters were shared mentioning that:

- Even Semester AY2023-24
  (for FY to final year B.Tech UG and FY, SY PG Classes)
- Odd Sem. AY 2024-25
  (for SY to final year B.Tech UG and SY PG Classes)

The members were also informed that the laboratory examinations are scheduled prior to the end semester theory examination. (Ref: Annexure- V, VI)

Resolution:

The members noted and approved the academic calendars to implement in the respective semesters.

Agenda Item AC.17.06: To discuss inclusion of SWAYAM-NPTEL course credits for WCE curriculum

Under the AICTE supported credit transfer scheme; recommendations from Electronics, CSE and IT departments were received to offer SWYAM- NPTEL courses to students. A list consisting of four courses; 'Blockchain and its Applications', 'Social Networks', 'Internet of Things', 'Privacy and Security in Online Social Media' was put by heads of the departments to offer the courses at UG VIIIth semester and PG IInd semester. The matter was discussed in length and following resolution was passed.

Resolution:

- The courses recommended by HoDs were approved and are allowed to offer at any semester to UG and PG programs. It was suggested that, the list can further be expanded with additional SWAYAM-NPTEL course titles with the procedural approval from respective department's BoS committee.
- Initially, a student can undertake only one NPTEL course per semester under credit transfer scheme. For any additional policy, department BoS recommendation is required for further consideration.
- In general, NPTEL course-work of four weeks is required to obtain one WCE credit.

- Student's NPTEL course performance and marks be considered for aligning it to WCE examination results. Department should assign faculty member to coordinate the activity.
- In case if NPTEL registered student fails to clear the NPTEL course exam, a provision of equivalent course having WCE course code should be made available by respective department. The respective department should arrange for the course teacher to engage teaching for remedial classes (maximum 4 remedial class hours for 1 credit course; as a guideline) for the equivalent course syllabus. The student is to be allowed to appear for the examination conducted by WCE for that equivalent course. This examination for equivalent course is to be arranged along with re-exam schedule and as per re-exam guidelines.

  The question paper for this equivalent course exam should be set and answer books should be assessed by the course teacher recommended by HoD of the respective department.
- In case, if a student fails to clear in this equivalent course exam, he/she should re-register in the successive year with equivalent course recommended by HoD of the respective department.
- Institute can support student with full/partial NPTEL registration fees; once student submits NPTEL pass certificate to the respective department.

Agenda Item AC.17.07: To propose conversion of diploma to degree program, increase in program student intake, change in program nomenclature and initiation of new program

In view of streamlining a few of the strategic decisions as attached in Annexure-VII, a discussion leading to the scope of the following proposal was carried out:

i) Starting new programs /divisions at UG/PG

ii) Discussions on AICTE scheme of UG/PG for Working Professionals

iii) Changing the nomenclature for PG programs

iv) Initialization of certificate programs

v) Consideration of proposal of Diploma to Degree program with option of award of Diploma at appropriate exit as per NEP 2020

vi) Discussions on curriculum making process as per NEP 2020

Resolution:

Committee members agreed with the potential of the proposal and recommended for further processing.

Agenda Item AC.17.08: To start teaching at FY UG/PG /Diploma in hybrid mode

WCE faculty members are using ICT (Information and Communication Technology) since long for lecturing purpose. As a progression step, it was proposed to strengthen the e-content creation facility in WCE campus. Hence, FY UG, FY PG and FY Diploma

classes are selected for lecture capturing and recording. To achieve the purpose, it was informed that the WCE Recording Studio facility, Impartus/UpGrad and supporting Open Source Software (OSS) are planned as appropriate platforms. It was further informed that the recorded contents are to be made available to students in the view of distance learning reference.

Resolution:

Members appreciated the initiative and approved to have online access to the lecture recordings.

Agenda Item AC.17.09: To incorporate Value Education in Teaching Learning Process

In line with the NEP2020 guidelines, Value Education is planned in the UG academic structure for engineering students. To offer the Value Education course at second year UG in AY 2024-25; a few external agencies were shortlisted by WCE. The course contents given by those agencies were overviewed. It was also informed that some related infrastructure and Value Education laboratories are planned for development in WCE campus.

Resolution:

Members went through the proposal and asked to prepare detail course contents for offering Value Education course. Members also informed to get the course contents approved in H&S BoS for its implementation in line with the NEP2020 policy.

Agenda Item AC.17.10: To initiate online learning and coding environment

HOD CSE proposed online learning and coding platforms for a few programming languages. She mentioned about the importance of such environments to improve the students' skill sets. She presented the reports of Vocareum Lab, CodeZinger and asked for the approval to consider the students' automated assessment through these platforms.

Resolution:

AC members went through the proposals and approved it in principle. Members asked to put the proposal with further details and suggested to explore additional similar platforms including Open Source Software that can help to improve students' proficiency by adapting modern technologies.

Agenda Item AC.17.11: Any other points with the permission of Chairperson

The forum was made open and following points were discussed:

i) HoD CSE, Dr. Mrs. M. A. Shaha requested to consider TY-UG student's application for joining full time industry internship for his VIth semester. Student requested to allow for joining at internship and continuing his regular academics in absentia simultaneously.

Resolution: As per the curriculum structure, a provision of full semester internship is made available only in VIIIth semester. Student is not allowed to continue his/her academics without attending classes and laboratories.
Hence, the request was denied.

ii) CoE, Dr. B. N. Naik requested to allow M.Tech dissertation III and/or dissertation IV i.e. external evaluation in the online mode.
Resolution: It was resolved that, M.Tech dissertation III and/or dissertation IV evaluations can be arranged in the online mode. However, only external examiner can join in the online mode. M.Tech student should remain present in WCE college campus along with his/her Guide/Internal examiners and appear for the evaluation. It is further decided that in any other special case, appropriate permissions from college authority can be obtained for the mode of engagement.

The meeting ended with vote of thanks. On behalf of WCE Sangli, Chairperson expressed his gratefulness towards valuable time and suggestions given by the AC and invitee members.

16/1/2024
Dr. S.P. Sonavane
Dean Academics
Member Secretary

WALCHAND COLLEGE OF ENGINEERING SANGLI

Director WCE Sangli
Chairperson, Academic Council

Annexure VII

Walchand College of Engineering

(Government-Aided Autonomous Institute)
Vishrambag, SANGLI - 416415 (M.S.) India
Website : www.walchandsangli.ac.in

Estd : 1947

PLATINUMJUBILEE YEAR 2021-22

+91-233-2303433 Email : info@walchandsangli.ac.in

संदर्भ: वाअम/तंशिविकापु/अभ्या.आढावा/अभ्यासक्रम/2850 दिनांक:१४/१२/२०२३

प्रति,
मा. सहसंचालक,
तंत्रशिक्षण विभागीय कार्यालय,
४१२ ई शिवाजीनगर,
पुणे – ४११ ०१६

विषय: अशासकीय अनुदानित पदविका, पदवी व पदव्युत्तर अभ्यासक्रमांच्या संस्थामध्ये सुरु असलेल्या अभ्यासक्रमांचा आढावा घेवून शैक्षणिक वर्ष २०२४-२५ पासून सुरु असलेले अभ्यासक्रम बंद करणे, अभ्यासक्रमाची प्रवेश क्षमता कमी करणे, मागणीनुसार नवीन अभ्यासक्रम सुरु करणे इ.साठी प्रस्ताव सादर करणेबाबत...

संदर्भ: आपले पत्र क्र. तंशिविकापु/विवि/शासकीय व अनुदानित संस्था अभ्या.आढावा/२०२३/५७४८, दि. १२/१२/२०२३

महोदय,

उपरोक्त संदर्भीय पत्रानुसार व आज दिनांक १४/१२/२०२३ रोजी आपलेशी झालेल्या ऑनलाईन बैठकीस अनुसरुन या महाविद्यालयातील पदविका, पदवी व पदव्युत्तर अभ्यासक्रमांमधील शैक्षणिक वर्ष २०२४-२५ पासून सुरु असलेले अभ्यासक्रमाची प्रवेश क्षमता वाढविणे, नावात बदल, मागणीनुसार नवीन अभ्यासक्रम सुरु करणे इ.साठी प्रस्ताव सोबत जोडलेल्या प्रपत्रामध्ये भरुन सोबत आपले माहितीसाठी व पुढील कार्यवाहीसाठी पाठवित आहोत.

सदर प्रस्तावासाठी महाविद्यालयाच्या नियामक मंडळाच्या दिनांक १२/१२/२०२३ रोजी झालेल्या २४४ व्या बैठकीमध्ये ठराव संमत झालेला असून, ठरावाची प्रत आपणांकडे विहीत वेळेत सादर करण्यात येईल.

कळावे,

आपला विश्वासू

WALCHAND COLLEGE OF ENGINEERING SANGLI

प्रा. डॉ. यु. ए. दबडे
प्र.संचालक

सोबत: वरीलप्रमाणे

20631

WCE 's Apex Governing Body named Administrative Council vide 12th Dec. 2023, resolved in following way -

A) Conversion of Diploma to Degree courses

In view of NEW EDUCATION POLICY 2020 mandate and going towards UGC framework and **multiple entry and exit option to students shall lead to students getting Diploma** even in Degree programs, it is proposed to convert entire Diploma Programs to Degree programs in aided section only by accommodating all staff etc.

Programs	Diploma (Aided)	Proposed Conversion to UG (Aided)
Civil Engineering	40	40
Electrical Engineering	60	60
Mechanical Engineering	60	60
Electronics Engineering	40	40
	200	**200**

B) Introduction of New Courses / Increase in Intake capacity of current UG (UNAIDED)

In addition to current aided intake in UG and in addition to above proposed converted intake, we propose additional **unaided** intake in following new courses/ existing courses.

Domain	Course Name	B Tech - Proposed additional - Unaided
Mechanical Engineering	Robotics and Automation	60
Computer Science and Engineering	Artificial Intelligence and Machine Learning	60
	Computer Science and Engineering	90
Information Technology	Information Technology	60
		270

Above is in addition to existing aided courses.

WALCHAND COLLEGE OF ENGINEERING SANGLI

PROF. U. A. DABADE
I/c. DIRECTOR,
Walchand College of Engineering
Sangli.

C) Introduction of New Courses at Current PG (UNAIDED)

In addition to current aided intake in PG, we propose NEW INATAKE in following new emerging technological courses to suit to current manpower needs and also to ensure compliance to New education policy.

Domain	Course Name	M Tech – Proposed additional – Unaided
Civil Engineering	Construction Management	12
Mechanical Engg.	CAD/ CAM /CAE	12
	Robotics and Automation	18
Electronics Engg.	Embedded Systems and VLSI	12
Electrical Engg.	Electrical vehicle Technology	12
Computer Science and Engg.	Cyber Security	12
	Artificial Intelligence and Data Science	12

Above is in addition to existing un-aided courses.

D) Conversion of PG course nomenclature to suit new emerging technologies with last year intake capacity -

Domain	Course Name- Current	Course Name- Proposed
Mechanical Engineering	**Heat Power Engineering**	**Thermal Engineering**
	Production Engineering	**Manufacturing Engineering**
Electrical Engineering	**Control System Engineering**	**Control and Instrumentation**
Electronics Engineering	**Electronics Engineering**	**Electronics and communication Engineering**
Information Technology	**Computer Science and Information Technology**	**Data Sciences**

WALCHAND COLLEGE OF ENGINEERING SANGLI

PROF. U. A. DABADE
I/c. DIRECTOR,
Walchand College of Engineering
Sangli.

E) In view of the AICTE policy of granting additional supernumerary division for UG/PG for working professionals, WCE as it is eligible based on admitted student strength, propose to apply for additional divisions in each UG and select PG courses for working professionals –

Programs	B Tech – current	Additional Division for Working professionals as supernumerary
Civil Engineering	60	30
Mechanical Engineering	60	30
Electrical Engineering	60	30
Electronics Engineering	60	30
Computer Science and Engineering	90	30
Information Technology	60	30
	390	**180**

Programs	Course Name	M Tech – Current	Additional Division for Working professionals as supernumerary
Civil Engineering	Civil - Structural Engineering	30	15

F) Change in Nomenclature in Diploma in IE.

WCE has current Diploma in Industrial Electronics. We propose to change to Electronics and Communication engineering for existing courses.

WALCHAND COLLEGE OF ENGINEERING SANGLI

PROF. U. A. DABADE
I/c. DIRECTOR,
Walchand College of Engineering
Sangli.

Walchand College of Engineering, Sangli

(Government-Aided Autonomous Institute)

Office of Dean Academics

☎ HOD +91-982296411 Email : deanacademics@walchandsangli.ac.in

18th Academic Council Meeting Notice 23rd June 2024

Dear Committee Members,

This notice is to inform you of the upcoming Academic Council meeting scheduled for **5th July 2024** at **10.30 am** in the Conference hall at WCE Sangli.

Agenda:

AC 18.1. Welcome and brief by Member secretary, Academic council

AC 18.2. To confirm the minutes of the 17th AC and 37th ASC meetings.

AC 18.3. To discuss and approve NEP complaint curriculum structure (including MDM, 2nd minor, and honour) designed for S.Y. B.Tech to Final Year B.Tech. (All UG programs) for batch entered into AY 2023-24. Furthermore, to approve detailed syllabi for S.Y. B.Tech (All UG programs).

AC 18.4. To discuss and approve curriculum structure and detailed syllabi for F.Y. B.Tech. for new UG programs (1. Robotics and Automation 2. Artificial Intelligence and Machine Learning)

AC 18.5. To discuss and approve curriculum structure (F.Y. and S.Y. M. Tech) and detailed syllabi for F.Y. M. Tech. for new and renamed PG programs (1. Thermal Engineering, 2. Manufacturing Engineering, 3. Data Science, 4. Construction Management, 5. Control and Instrumentation 6. Electronics and Communication Engineering)

AC 18.6. To discuss and approve curriculum structure and detailed syllabi for S.Y. M. Tech. for all running PG programs for the batch entered into AY 2023 24. (1. Power Systems Engineering, 2. Environmental Engineering, 3. Structural Engineering 4. Design Engineering 5. Computer Science and Engineering)

AC 18.7. To discuss and approve the curriculum structure of Final Year B.Tech. for AY 2024-25 and AY 2025-26 and detailed syllabi (All UG programs)

AC 18.8. To discuss and approve policy regarding MOOC (NPTEL etc.) and Internships courses conduct and assessment.

AC 18.9. Any other points with permission of the Chair

Dr. A. K. Kokane,
Member Secretary and I/C Dean Academics

WALCHAND COLLEGE OF ENGINEERING, SANGLI

(Govt. Aided Autonomous Institute)

Attendance Sheet

18th Academic Council meeting of Walchand College of Engineering, Sangli

Day, Date: Friday, 05th July 2024 **Time:** 10.30 am

Venue: Conference Hall

Sr. No.	Members and Invitees	Designation	Sign.
1	Dr. U. A. Dabade, I/C Director	Chairperson	
2	Dr. Mr. A. K. Kokane,I/C Dean Academics	Member Secretary	
3	Dr. G. R. Munavalli, HoD, Civil Engg.	Member	
4	Dr. S. B. Kadam, HoD, App. Mech. Engg.	Member	
5	Prof. S. U. Sapkal, HoD, Mechanical Engg.	Member	
6	Dr. D. S. More, HoD, Electrical Engg.	Member	
7	Dr. S. D. Ruikar, HoD, Electronics Engg.	Member	
8	Dr. Mrs. M. A. Shah, HoD, Computer Science and Engg.	Member	
9	Dr. R. R. Rathod, HoD, Information Technology	Member	
10	Shri. A. A. Powar, FY B.Tech Co-coordinator	Member	
11	Dr. K. S. Gumaste, Associate Professor, Civil	Member	
12	Dr. B. F. Momin, Associate Professor CSE	Member	
13	Mr. N. V. Marathe, Associate Professor, Electronics	Member	
14	Mr. H. J. Dhande, Academic Relationship Manager, Tata Consultancy Services, Pune.	Member	online
15	Dr. Sandeep Wankhade, Chairman, TRIZ Chapter pan India, Pune.	Member	online
16	Mr. Deepak Shinde-Mhaisalkar, Independent Director of Hindustan Aeronautics Limited (HAL), by the Ministry of Defense, Govt. of India.	Member	
17	Mr. Hemant Gadgil, Executive Director - Dassault Systems Foundation, India (La Fondation Dassault Systemes, India) Pune	Member	—
18	Dr. S. J. Wagh, Government Engg. College karad	Member	online
19	Dr. P. V. Kadole, RIT, Sakharale	Member	—
20	Dr. V. R. Ghorpade, Bharati vidyapeeth college of Engg., Kolhapur	Member.	online
21	Dr. B. N. Naik, CoE	Member	
22	Mr. Amol Chavan Administrative Council Member	Invitee	
23	Dr. S. G. Tamhankar, Registrar	Invitee	
24	Dr. Mrs. A. A. Agashe, Dean R & D	Invitee	Agashe
25	Mr. S. B. Dhaigude, Dean CAS	Invitee	
26	Mr. R. M. Chanmanvar	Invitee	

Walchand College of Engineering, Sangli

(Government-Aided Autonomous Institute)

Office of Dean Academics

☎ Office +91-8669032293 Email : deanacademics@walchandsangli.ac.in

Date: 5th July 2024

Minutes of 18th ASC Meeting:

The 18th Academic Council meeting of Walchand College of Engineering, Sangli was held on 5th July 2024 at 10.30 am in the Conference hall at WCE Sangli.

Following members attended the meeting:

Sr. No.	Members and Invitees	Designation
1	Dr. U. A. Dabade, I/C Director	Chairperson
2	Dr. G. R. Munavalli, HoD, Civil Engg.	Member
3	Dr. S. U. Sapkal, HoD, Mechanical Engg.	Member
4	Dr. D. S. More, HoD, Electrical Engg.	Member
5	Dr. S. D. Ruikar, HoD, Electronics Engg.	Member
6	Dr. Mrs. M. A. Shah, HoD, Computer Science and Engg.	Member
7	Dr. R. R. Rathod, HoD, Information Technology	Member
8	Prof. A. A. Powar, HoD, H & S	Member
9	Dr. S. B. Kadam, HoD, App. Mech. Engg.	Member
10	Dr. K. S. Gumaste, Associate Professor, Civil Engg.	Member
11	Dr. B. F. Momin, Associate Professor, CSE	Member
12	Prof. N. V. Marathe, Associate Professor, Electronics Engg.	Member
13	Dr. B. N. Naik, CoE	Member
14	Dr. Sandeep Wankhade, Chairman, TRIZ Chapter Pan India, Pune (online)	Member
15	Shri.. Deepak Shinde-Mhaisalkar, Independent Director of (HAL)	Member
16	Dr. S. J. Wagh, Government College of Engg. Karad (online)	Member
17	Dr. V. R. Ghorapade, Bharati Vidhyapith College of Engg., Kolhapur (online)	Member
18	Shri.. Hrishikesh Jayant Dhande, Region Head - Academic Alliances Group (Pune), Tata Consultancy Services, Pune	Member
19	Shri. Amol Chavan, Administrative Council member, WCE	Invitee
20	Dr. S. G. Tamhankar, Registrar	Invitee
21	Prof. S. B. Dhaygude, Dean, CAS	Invitee
22	Dr. A. A, Agashe, Dean R and D	Invitee
23	Mr. R. M. Chanmanvar	Invitee
24	Dr. A. K. Kokane, I/C Dean Academics and Associate Dean QA	Member Secretary

Mr. Hemant Gadgil, Executive Director of Dassault Systems Foundation, Pune, and Dr. P. V. Kadole, RIT, Sakharale could not attend the meeting and both were granted a leave of absence.

Agenda:

AC 18.1. *Welcome and brief by Member secretary, Academic council*

The Acting Director of Walchand College of Engineering Sangli, Dr. U. A. Dabade, extended a warm welcome to all attendees as the Chairperson of AC. Dr. A. K. Kokane, the Member Secretary of the Academic Council, then provided a detailed overview of the agenda for the meeting.

AC 18.2. *To confirm the minutes of the 17th AC and 37th ASC meetings.*

- The Member Secretary presented the proceedings of the 17th Academic Council (AC) and 37th Administrative Sub-Committee (ASC) meetings, along with updates on the actions taken in response to various resolutions. The minutes from the previous Academic Council meeting were confirmed. Updates were provided on new undergraduate (UG) and postgraduate (PG) courses, as well as the renaming of some PG courses, following the receipt of necessary intake sanctions from AICTE. Despite the decision in the 16th AC meeting, it was noted that polytechnic courses will not be converted into degree courses. Additionally, all resolutions from the 37th ASC meeting were ratified.

AC 18.3. *To discuss and approve NEP-compliant curriculum structure (including MDM, 2nd minor, and honour) designed for S.Y. B.Tech to Final Year B.Tech. (All UG programs) for batch entered into AY 2023-24. Furthermore, to approve detailed syllabi for S.Y. B.Tech (All UG programs)*

- The Academic Council discussed and approved the NEP-compliant curriculum structure (174 credits), which also includes the Multi-Disciplinary Minor (14 credits). Furthermore, the curriculum structure of Second minor (additional 18 credits) , and honors programs(additional 18 credits),were approved for six existing UG programs from the second year to the final year, specifically for the batch entered in the academic year 2023-24. Additionally, the detailed syllabi for the second year of the B.Tech program across all UG programs were also approved to be implemented for AY 2024-25 and further. Furthermore, the exit options and internship policy were also approved.
- Mr. Deepak Baba Shinde and Mr. Amol Chavan highlighted the importance of offering demand-driven MDM track options tailored to student needs and preferences. Furthermore, a MDM centre was suggested to implement the MDM tracks. Some specific suggestions were

also given by the external members such as: including AI-ML courses into CSE tracks and offering separate AI-ML MDM track as soon as AI-ML department is constituted in near future.

- Since the implementation of MDM courses is set to begin in the even semester of the 2024-25 academic year, it was resolved to explore the possibility of introducing additional MDM tracks.
- It was agreed that the curriculum structures for minors, honors, and exit programs should be reviewed to accommodate scheduling constraints and resource availability.
- The Council approved the following recommendations from external experts:
  - UG Civil Engineering: Add topics such as pre-stressed concrete, architecture, and geosynthetics to the curriculum.
  - UG Mechanical Engineering: Rename the "Techno-societal Case Study" to "Field Study."
  - UG Electronics Engineering: Relocate the "Data Structures and Algorithm Lab" from the field project category into the program core.
  - Add advanced excel / spreadsheet applications through OEs.

AC 18.4. *To discuss and approve curriculum structure and detailed syllabi for F.Y. B.Tech. for new UG programs (1. Robotics and Automation 2. Artificial Intelligence and Machine Learning)*

The Academic Council reviewed and approved the curriculum structure (F.Y. to Final year) and detailed syllabi for the first year of the B.Tech programs in the new undergraduate disciplines of Robotics and Automation, and Artificial Intelligence and Machine Learning.

It was also proposed that a MDM track in Robotics and Automation be developed and made available to all other undergraduate programs. Additionally, it was recommended to include topics on real-time operating systems into it.

For the AI-ML program, specific titles should be assigned to AI courses rather than using generic labels such as AI1, AI 2, AI 3, and AI 4. Furthermore, AI-ML MDM tracks should not be offered to undergraduate students majoring in Computer Science and Engineering (CSE) or Information Technology (IT).

AC 18.5. *To discuss and approve curriculum structure (F.Y. and S.Y. M. Tech) and detailed syllabi for F.Y. M. Tech. for new and renamed PG programs (1. Thermal Engineering, 2. Manufacturing Engineering, 3. Data Science, 4. Construction Management, 5. Control and Instrumentation 6. Electronics and Communication Engineering)*

The Academic Council reviewed and approved the curriculum structure (F.Y. and S.Y. M. Tech) and detailed syllabi for F.Y. M. Tech. for new and renamed PG programs (1. Thermal Engineering, 2. Manufacturing Engineering, 3. Data Science, 4. Construction Management, 5. Control and Instrumentation 6. Electronics and Communication Engineering)

It was resolved to consider implementing the reforms suggested by the recent UGC guidelines for postgraduate curricula, including the possibility of substituting research-based dissertations, either fully or partially, with additional professional mini-projects targeted to increase employability.

A specific suggestion was made to incorporate Supply Chain Management as either an open elective or a core subject in all eligible postgraduate programs. Additionally, it was recommended to integrate open-source software and applications into the curriculum. It was also decided to introduce demand-driven courses, such as Data Center Management, into the Data Science M.Tech program and other relevant programs. Similarly, a course on Facilities Management may be added to both undergraduate and postgraduate programs in Civil Engineering.

There was also a proposal to request the government to permit admissions to postgraduate programs without the requirement of GATE examination scores.

AC 18.6. *To discuss and approve curriculum structure and detailed syllabi for S.Y. M. Tech. for all running 10 PG programs for the batch entered into AY 2023 - 24.*

The Academic Council reviewed and approved curriculum structure and detailed syllabi for S.Y. M. Tech. for all 10 running PG programs for the batch entered into AY 2023-24.

AC 18.7. *To discuss and approve the curriculum structure of Final Year B. Tech. for AY 2024-25 and AY 2025-26 and detailed syllabi (All UG programs)*

The Academic Council reviewed and approved the curriculum structure for the final year of the B.Tech programs for the academic years 2024-25 and 2025-26, as well as the detailed syllabi for all undergraduate programs.

AC 18.8. *To discuss and approve policy regarding MOOC (NPTEL etc.) and Internships courses conduct and assessment.*

Members suggested incorporating MOOCs such as NPTEL courses into the honor program, open electives (OEs), and professional electives (PEs). The previous resolution AC 17.6 is proposed to be revised as follows:

- NPTEL courses may be offered if approved by the Chairman of the Board of Studies, in accordance with the approved structure.
- Students' performance and marks in NPTEL courses will be aligned with their WCE examination results, as per the Dean Academic's note dated May 18, 2024.
- Each department should designate a faculty member to coordinate NPTEL-related activities. The student will be permitted to take the re-examination conducted by WCE.
- The institute may support the student with full or partial NPTEL registration fees, provided the student submits the NPTEL pass certificate to the respective department.
- The Council resolved to allow the inclusion of recorded NPTEL courses for students, with arrangements for WCE examinations if such a course is not being run in that academic year by NPTEL. It was noted that faculty proficiency in coordinating these courses is essential.

The internship policy proposed for the UG: NEP batch was approved as under:-

- A minimum of 8 internship credits strictly related to major discipline/ partly on 2nd minor if desired should be earned by students.
- Full-time in the summer or part-time during the semester internship is permitted
- Internship coordinator part of CAS cell will coordinate to arrange internships for students and internship assessment etc.
- Internship Evaluation to be carried out in subsequent semester Committee of three people (1 CAS cell + 1 mentor + 1 dept. member)

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Sr. No.	Schedule	Duration	Credits	Activity
1	Summer Vacation after 1st Year	3 to 4 Weeks	2	Inter or Intra Institutional Training/workOR Soft skill Boot camp
2	Summer Vacation after 2nd Year	3 to 4 Weeks	2	Industry/ Govt. / NGO/ MSME/ Rural Internship/ Innovation/ EntrepreneurshipOR Certifications
3	After TY ESE	Minimum 8 Weeks	4	Industry/ Govt. / NGO/ MSME/ Rural Internship/ Innovation/ Entrepreneurship

AC 18.9. *Any other points with permission of the Chair*

- The Council underscored the need to develop and implement certification courses for both WCE and external candidates, with an option of running it on a non-profit approach in initial offerings. The CCE coordinator and major academic departments were advised to assess and introduce these demand-driven courses. The option to engage external experts may also be considered if required.
- It was resolved that, *in Section 4.1.2 of Academic Rules and Regulations which is related to Admission to the next Higher Class 75% should be replaced by 66.67%.*
- It was decided that students seeking to improve their grades through re-examinations (having grade CC or below) at the end of the academic year will be charged Rs. 1500 per course. For moderation requests, a fee of Rs. 100 per evaluated answer book will be applied.
- Additionally, it was resolved to explore the possibility to conduct Mid-Semester Examinations (MSEs) online to achieve digitalization in line with NEP 2020. This will be implemented in stages, starting with selective departments.
- It was resolved to offer additional mandatory courses totalling four credits to directly admitted second-year B.Tech. students who have earned a diploma in a different branch and students who got the branch transfer at Second Year. For the students, who are entering into NEP complaint curriculum after a break (for example due to Year down, detentions etc.), the 37th ASC minute number 37.3 will have to be followed.

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To close the meeting, the Chairperson, AC expressed gratitude to all members for their valuable contributions and insights.

Dr. A. K. Kokane,
I/C Member Secretary,
Academic Council, WCE

Prof. (Dr.) Uday A Dabade,
Chairman,
Academic Council, WCE

Walchand College of Engineering, Sangli

(Government-Aided Autonomous Institute)

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19th Academic Council Meeting Notice 15th January 2025

Dear Committee Members,

This notice is to inform you that 19th Academic Council meeting is scheduled for **22nd January 2025** at **10.00 am** in the Conference hall at WCE Sangli. Kindly attend the same.

Agenda:

Ag. No.	Description	Action Required
AC 19.1.	To confirm the minutes of the 18th AC and 38th ASC meetings and ATR	Confirmation of MoM and Directives if any
AC 19.2.	To discuss and approve curriculum structure and first course for Multi-Disciplinary Minor programs designed for S.Y. B.Tech to Final Year B.Tech. (All UG programs) applicable from AY 2024-25. (Title of MDMs: FinTech, AI-ML, Robotics and Automation, Smart Cities, Electric Vehicles and Geomatics Engineering)	Review and Directives if any
AC 19.3.	To discuss the Closure of a few PG Programmes namely: 1. Thermal Engineering, 2. Manufacturing Engineering, 3. Control and Instrumentation with effect from AY 2026-27	Review and Directives if any
AC 19.4.	Internship assessment policy for NEP batch	Review and Directives if any
AC 19.5.	Discussions on an amendment to academic RRs regarding the detention of FY B.Tech first-semester students due to attendance and/or performance.	Review and Directives if any
AC 19.6.	Any other points with permission of the Chair	---

Dr. A. K. Kokane,
Member Secretary

WALCHAND COLLEGE OF ENGINEERING, SANGLI

(Govt. Aided Autonomous Institute)

Attendance Sheet

19th Academic Council meeting of Walchand College of Engineering, Sangli

Day, Date: Wednesday, 22nd Jan. 2025 **Time:** 10.00 am

Sr. No.	Members and Invitees	Designation	Sign.
1	Dr. U. A. Dabade, I/C Director	Chairperson	
2	Dr. A. A, Kokane, Asso. Dean Academics	Member Secretary	
3	Dr. G. R. Munavalli, HoD, Civil Engg.	Member	22/1
4	Dr. S. B.Kadam, HoD, App. Mech. Engg.	Member	22/1
5	Prof. S. U. Sapkal, HoD, Mechanical Engg.	Member	
6	Dr. D. S. More, HoD, Electrical Engg.	Member	
7	Dr. S. D. Ruikar, HoD, Electronics Engg.	Member	online
8	Dr. Mrs. M. A. Shah, HoD, Computer Science and Engg.	Member	for HOD, CSE
9	Dr. R. R, Rathod, HoD, Information Technology	Member	
10	Shri. A. A.Powar, FY B.Tech Co-coordinator	Member	—
11	Dr. K. S. Gumaste, Associate Professor, Civil	Member	—
12	Dr. B. F. Momin, Associate Professor CSE	Member	
13	Mr. N. V. Marathe, Associate Professor, Electronics	Member	
14	Mr. H. J. Dhande, Academic Relationship Manager, Tata Consultancy Services, Pune.	Member	online
15	Dr. Sandeep Wankhade, Chairman, TRIZ Chapter pan India, Pune.	Member	online
16	Mr. Deepak Shinde-Mhaisalkar, Independent Director of Hindustan Aeronautics Limited (HAL), by the Ministry of Defense, Govt. of India.	Member	
17	Mr. Hemant Gadgil, Executive Director - Dassault Systems Foundation, India (La Fondation Dassault Systems, India) Pune	Member	-
18	Dr. S. J. Wagh, Government Engg. College karad	Member	online
19	Dr. P. V. Kadole, RIT, Sakharale	Member	
20	Dr. V. R. Ghorpade, Bharati vidyapeeth college of Engg., Kolhapur	Member.	online
21	Dr. B. N. Naik, CoE	Member	
22	Mr. Amol Chavan	Invitee	
23	Dr. S. G. Tamhankar, Registrar	Invitee	
24	Mr. N. V. Patel	Invitee	
25	Mr. Chanmanwar Rahul M.	Invitee	

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Date: 06th February 2025

Minutes of 19th Academic Council Meeting

The 19th Academic Council meeting of Walchand College of Engineering, Sangli was held on 22nd January 2025 at 10.00 am in the Conference hall at WCE Sangli. Following members attended the meeting:

Sr.	Members and Invitees	Role
1	Dr. U. A. Dabade, I/C Director	Chairperson
2	Shri.. Deepak Shinde-Mhaisalkar, Independent Director of HAL	Member
3	Dr. P. V. Kadole, RIT, Sakharale	Member
4	Shri..Hrishikesh Jayant Dhande, Region Head - Academic Alliances Group (Pune), Tata Consultancy Services, Pune	Member (Online)
5	Dr. Sandeep Wankhade, Chairman, TRIZ Chapter Pan India, Pune	Member (Online)
6	Dr. S. J. Wagh, Government College of Engg. Karad	Member (Online)
7	Dr. V. R. Ghorapade, BharatiVidhyapith College of Engg., Kolhapur	Member (Online)
8	Dr. G. R. Munavalli, HoD, Civil Engg.	Member
9	Dr. S. U. Sapkal, HoD, Mechanical Engg.	Member
10	Dr. D. S. More, HoD, Electrical Engg.	Member
11	Dr. S. D. Ruikar, HoD, Electronics Engg.	Member (Online)
12	Dr. Mrs. M. A. Shah, HoD, Computer Science and Engg.	Member
13	Dr. R. R. Rathod, HoD, Information Technology	Member
14	Dr. S. B. Kadam, HoD, App. Mech. Engg.	Member
15	Dr. B. F. Momin, Associate Professor, CSE	Member
16	Prof. N. V. Marathe, Associate Professor, Electronics Engg.	Member
17	Dr. B. N. Naik, Controller of Examinations	Member
18	Shri. AmolChavan, Administrative Council member, WCE	Invitee
19	Dr. S. G. Tamhankar, Registrar	Invitee
20	Prof. S. B. Dhaygude, Dean, CAS	Invitee
21	Prof N. V. Patel, Internship Coordinator	Invitee
22	Mr. R. M. Chanmanvar, DAC, Mech. Engg. Dept.	Invitee
23	Dr. A. K. Kokane, Associate Dean Academics	Member Secretary

Note: Dr. K. S. Gumaste (Associate Professor, Civil Engg); Prof. A. A. Powar (HoD, H & S) ; and Mr. Hemant Gadgil, Executive Director of Dassault Systems Foundation, Pune, could not attend the meeting and were granted a leave of absence.

AC 19.1. *To confirm the minutes of the 18th AC and 38th ASC meetings and ATR*

The Member Secretary presented the proceedings of the 18th Academic Council (AC) and 38th Administrative Sub-Committee (ASC) meetings, along with updates on the actions taken in response to various resolutions. The minutes from the previous Academic Council meeting were confirmed. Also all resolutions from the 37th ASC meeting were ratified.

AC 19.2. *To discuss and approve curriculum structure and first course for Multi-Disciplinary Minor programs designed for S.Y. B.Tech to Final Year B.Tech. (All UG programs) applicable from AY 2024-25. (Title of MDMs: FinTech, AI-ML, Robotics and Automation, Smart Cities, Electric Vehicles and Geomatics Engineering)*

BoS Chairman, MDM presented the additional MDM titles and first course syllabi. Shri. Amol Chavan introduced the management initiative to set up the MDM center (CIRCLE) on the campus mandated with research, innovation, and academic works of a multi-disciplinary nature. He further explained the organizational setup of the center and each MDM team, including outside experts and in-house faculties. Focus on integration of different disciplines into curriculum design and delivery was highlighted.

Members appreciated the initiatives, with some suggestions. Shri. Shinde suggested 'Agricultural engineering/technology' as a possible inclusion in the MDM list from next year. HoD IT suggested including more hands-on learning experiences in the curriculum delivery.

It was resolved to approve the 14-credit curriculum structures and respective first-course syllabi for MDMs (FinTech, AI-ML, Robotics and Automation, Smart Cities, Electric Vehicles, and Geomatics Engineering) applicable from AY 2024-25. The decision to set up a separate MDM center was appreciated. At the end of the current academic year, IQAC will take student feedback to improve curriculum design and delivery.

AC 19.3. *To discuss the Closure of a few PG Programmes namely: 1. Thermal Engineering, 2. Manufacturing Engineering, 3. Control and Instrumentation with effect from AY 2026-27*

Chairman, AC tabled the program closure proposal for three PG programs attracting very few admissions as given in the following table from the past few years with effect from AY 2026-27 (1. Thermal Engineering, 2. Manufacturing Engineering, 3. Control and Instrumentation).

S.N	PG Programme	2022-23		2023-24		2024-25	
		Intake	Admi	Intake	Admi	Intake	Admi.
1	Heat Power Engg. (Thermal Engg. from 2024-25)	18	2	12	0	12	4
2	Production Engg. (Manufacturing Engg. from 2024-25)	30	0	12	2	12	0
3	Electrical - Control System Engg. (Control and Instrumentation from 2024-25)	18	1	12	4	12	5

It was accepted by the council provided that the next academic year 2025-26 admissions also show a similar trend with less than 50% admissions. All program coordinators were suggested to make efforts to increase PG admissions and also propose new programs based on demand analysis.

AC 19.4. *Internship assessment policy for NEP batch*

Member Secretary proposed to extend the internship policy approved in the previous AC meeting. Invitee, Prof. Patel (Internship coordinator) presented the following policy to assess the Internship course (8 Credits) for NEP batch.

Phase			Schedule	Min. Duration	Activity bucket allowed	Evaluation
I			Summer / Winter Vacation after 1st Year	3 Weeks	• Training with higher Institutions / • Soft skill training organized by TPO Cell (Soft skill Boot camp) / • Participation in conferences/ workshops/ competitions etc./ • Learning at Departmental Lab/ Tinkering Lab/ Institutional workshop / • Working for consultancy or research project / • Participation in all the activities of the Institute's Innovation Council for eg: IPR / workshop/Leadership Talks/ Idea/Design/ Innovation/ Business Completion/ Technical Expos etc.	**LA1** 30 marks 3rd or 4th Sem
II			Summer / Winter Vacation after 2nd Year	3 Weeks	• Choose either to work on innovation or entrepreneurial activities resulting in start-up/ • Undergo internships with industry / NGO's / Government organizations/ Micro/ Small/ Medium enterprises to make themselves ready for the industry/ • Rural Internship Program / • Certifications	**LA2** 30 Marks in 5th or 6th Sem
III			After 3rd Year	6 Weeks		**External** ESE 40 Marks In 7th or 8th Sem

- 8 Credits will be deposited in Final Year Sem A
- Each student has to present a seminar and report in a prescribed format for every phase to a panel involving the Mentor and other Dept. CAS cell member (If required Dept. faculty nominated by HOD)

- The exam cell would pay remunerations to internal and external evaluators as per norms issued by the Institute.
- Overall monitoring by Institute Level Internship coordinator with the help of dept. internship coordinators/CAS Cell members.
- Internship coordinator, Alumni Coordinator, CAS cell and HoDs would take efforts to increase internship options for students.

AC 19.5. Discussions on an amendment to academic RRs regarding the detention of FY B.Tech first-semester students due to attendance and/or performance

Members pointed out the difficulties faced by the First Year ODD Semester Students related to immediate change of environment and coping up with the same considering the diversity of background. Committee considered all associated aspects and deliberated on the remedy to address the genuine problems.

It was then resolved to allow the detained students in the First Year ODD Semester to complete the same in the Summer Term by conducting Remedial/Additional Sessions for Theory and Laboratory Courses.

AC 19.6. Any other issues with permission of the Chair

- A member has suggested certain improvements in the WCE grading system. It was resolved to set up a working committee to review and suggest changes in the WCE course Grading System and/or CGPA calculation method. The committee is suggested to study NHEQF/NCr Framework directives from the Central Government
- Member secretary presented the following Academic Calendars applicable to the year 2025 for approval
  1. AY 2024-25 Even semester applicable to UG and PG.
  2. AY 2025-26 Odd semester applicable to SY to Final Year UG and SY PG

  It was resolved to approve the above-referenced calendars for implementation.
- Members suggested about rethinking the amount of penalties enforced upon students for unfair means during examination. It was resolved to authorise the Chairman, Academic Council to take a suitable decision in this regard by considering all the aspects of the issue.
- Dean CAS reiterated the demand for more credits to the employability-related courses in the NEP curriculum structure in addition to the two credits designed in SY. After deliberations, the council resolved not to add any such additional credits and suggested not to offer them in open electives basket too.

Dr. A. K. Kokane
Member Secretary

WALCHAND COLLEGE OF ENGINEERING SANGLI

Prof. (Dr.) U.A. Dabade
Chairman

Walchand College of Engineering, Sangli

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20th Academic Council Meeting Notice 10th June 2025

Dear Committee Members,

This notice is to inform you of the upcoming Academic Council meeting scheduled for **17th June 2025; Tuesday** at **3.00pm** in the Conference hall at WCE Sangli.

Agenda:

AC 20.1. To confirm the minutes of the 19th AC meeting and to review the actions taken in line with the minutes.

AC 20.2. To approve the various Boards of Studies formulated as per the UGC (Conferment of Autonomous Status upon Colleges and Measures for Maintenance of Standards in Autonomous Colleges) Regulations, 2018 (clause 13.5) effective from 1st January 2025 to 31st December 2027.

AC 20.3. To discuss and approve the NEP complaint-

20.3.1 Curriculum structure for Multi-Disciplinary Minors (MDM) offered by the MDM Centre for all UG students for NEP batches entered into AY 2023-24 or later.

20.3.2 Detailed curriculum content designed for T.Y. B.Tech (All UG programs) applicable from AY 2025-26, along with courses of MDMs, second minor, honour, and exit.

20.3.3 Detailed curriculum content designed for S.Y. B.Tech (AI-ML, Robotics and Automation) applicable from AY 2025-26, along with courses of MDMs, second minor, and exit.

20.3.4 Detailed curriculum content designed for S.Y. M.Tech (1. Thermal Engineering, 2. Manufacturing Engineering, 3. Data Science, 4. Construction Management, 5. Control and Instrumentation 6. Electronics and Communication Engineering) applicable from AY 2025-26.

20.3.5 Policy for re-entry for students who opted for the premature exit (Part of multiple entry-multiple exit policy)

AC 20.4. To review suggestions given by the Examination Reforms Committee, Grading System Review Committee, IQAC, Administrative Council, etc.

AC 20.5. Any other points with the permission of the Chair

Dr. A. K. Kokane,

Member Secretary

WALCHAND COLLEGE OF ENGINEERING, SANGLI

(Govt. Aided Autonomous Institute)

Attendance Sheet

20th Academic Council meeting of Walchand College of Engineering, Sangli

Day, Date: Tuesday, 17th June 2025 **Time**: 03.00 pm

Venue: Conference Hall

Sr. No.	Members and Invitees	Designation	Sign.
1	Dr. U. A. Dabade, I/C Director	Chairperson	
2	Dr. A. A, Kokane, . Dean Academics	Member Secretary	
3	Dr. A. K. Mali, HoD, Civil Engg.	Member	
4	Dr. S. B.Kadam, HoD, App. Mech. Engg.	Member	
5	Dr. S. U. Sapkal, HoD, Mechanical Engg.	Member	
6	Dr. D. S. More, I/C HoD, Electrical Engg.	Member	
7	Dr. S. D. Ruikar, HoD, Electronics Engg.	Member	
8	Dr. A. R. Surve, HoD, Computer Science and Engg.	Member	
9	Dr. R. R, Rathod, HoD, Information Technology & AIML	Member	
10	Shri. A. A.Powar, FY B.Tech Co-coordinator	Member	
11	Dr. Sachin Paramane, HoD, Robotics and Automation	Member	
12	Dr. K. S. Gumaste, Associate Professor, Civil	Member	
13	Dr. B. F. Momin, Associate Professor, CSE	Member	17/06/2025
14	Mr. N. V. Marathe, Associate Professor, Electronics	Member	
15	Mr. H. J. Dhande, Academic Relationship Manager, Tata Consultancy Services, Pune.	Member	online
16	Dr. Sandeep Wankhade, Chairman, TRIZ Chapter pan India, Pune.	Member	online
17	Mr. Deepak Shinde-Mhaisalkar, Independent Director of Hindustan Aeronautics Limited (HAL), by the Ministry of Defense, Govt. of India.	Member	
18	Mr. Hemant Gadgil, Executive Director - Dassault Systems Foundation, India (La Foundation Dassault Systems, India) Pune	Member	online

Sr. No.	Members and Invitees	Designation	Sign.
19	Dr. S. J. Wagh, Government Engg. College karad	Member	Online
20	Dr. P. V. Kadole, RIT, Sakharale	Member	
21	Dr. V. R. Ghorpade, Bharati vidyapeeth college of Engg., Kolhapur	Member	—
22	Dr. B. N. Naik, CoE	Member	
23	Mr. Amol Chavan	Invitee	Online
24	Dr. S. G. Tamhankar, Registrar	Invitee	
25	Dr. Mrs. M. A. Shah, Dean CAS	Invitee	
26	Dr. Mrs. A. A. Agashe, Dean IQAC	Invitee	Agashe
27	Dr. A. P. Patil, Dean IIE	Invitee	
28	Mr. N. V. Patel	Invitee	—

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Minutes of 20th Academic Council Meeting Date: 07th August 2025

The 20th Academic Council meeting of Walchand College of Engineering, Sangli was held on 17th June 2025; Tuesday at 3.00 pm in the Conference hall at WCE Sangli in both offline and online mode. Following members attended the meeting:

Sr.	Members and Invitees	Role
1	Dr. U. A. Dabade, I/C Director	Chairperson
2	Shri.. Deepak Shinde-Mhaisalkar, Independent Director of HAL	Member
3	Shri..Hrishikesh Jayant Dhande, Region Head - Academic Alliances Group (Pune), Tata Consultancy Services, Pune	Member (Online)
4	Dr. Sandeep Wankhade, Chairman, TRIZ Chapter Pan India, Pune	Member (Online)
5	Dr. S. J. Wagh, Government College of Engg. Karad	Member (Online)
6	Mr. Hemant Gadgil, Executive Director of Dassault Systems Foundation, Pune	Member (Online)
7	Dr. A. K. Mali, HoD, Civil Engg.	Member
8	Dr. S. U. Sapkal, HoD, Mechanical Engg.	Member
9	Dr. D. S. More, HoD, I/C Electrical Engg.	Member
10	Dr. S. D. Ruikar, HoD, Electronics Engg.	Member
11	Dr. A. R. Surve, HoD, Computer Science and Engg.	Member
12	Dr. R. R. Rathod, HoD, Information Technology and I/C HoD AIML	Member
13	Dr. S. B. Kadam, HoD, App. Mech. Engg.	Member
14	Prof. A. A. Powar, HoD, H & S	Member
15	Dr. Sachin Paramane HoD, Robotics and Automation, I/C HoD MDM	Member
16	Dr. K. S. Gumaste (Associate Professor, Civil Engg)	Member
17	Dr. B. F. Momin, Associate Professor, CSE	Member
18	Prof. N. V. Marathe, Associate Professor, Electronics Engg.	Member
19	Dr. B. N. Naik, Controller of Examinations	Member
20	Shri. Amol Chavan, Administrative Council member, WCE	Invitee (online)
21	Dr. S. G. Tamhankar, Registrar	Invitee
22	Dr. Mrs. M. A. Shah, HoD, Dean, CAS	Invitee
23	Dr. Mrs. A. A. Agashe, Dean QA	Invitee
24	Dr. A. P. Patil, Dean IIE	Invitee
25	Dr. A. K. Kokane, Dean Academics	Member Secretary

***Note**: Dr. P. V. Kadole, RIT, Sakharale and Dr. V. R. Ghorapade, BharatiVidhyapith College of Engg., Kolhapur, could not attend the meeting and were granted a leave of absence.*

Minutes of the meeting with regards to agenda points are approved as below.

AC 20.1. *To confirm the minutes of the 19th AC meeting and to review the actions taken in line with the minutes.*

The minutes of the 19th Academic Council meeting were read . Action taken on resolutions was reviewed and accepted with following suggestions.

Mr. Shinde suggested to contact nearby agriculture universities to help on curriculum formation of Aggrotech related proposed MDM. He further suggested to revisit John Deere- WCE collaboration and to communicate with Mr. Ashok Sawant. Members suggested to cater diverse areas while designing sustainability related MDM. It was further suggested to tag all 17 SDGs (Sustainability Development Goals) adopted by United nations with student project to connect academic work

with global sustainability objectives, fostering a deeper understanding of interconnected challenges and solutions. Refer SDGs, https://sdgs.un.org/goals

Regarding 19th AC minute no. AC19.3 , Mr. Amol Chavan suggested to take a decision in upcoming AC with clear recommendations.

Resolution: Minutes of 19th AC were confirmed, and actions taken noted.

AC 20.2. *To approve the various Boards of Studies formulated as per the UGC (Conferment of Autonomous Status upon Colleges and Measures for Maintenance of Standards in Autonomous Colleges) Regulations, 2018 (clause 13.5) effective from 1st January 2025 to 31st December 2027.*

The Council approved the constitution of the following list of Boards of Studies (BoS) for the period 01 Jan 2025 to 31 Dec 2027.

1. Civil Engineering
2. Mechanical Engineering
3. Electrical Engineering
4. Electronics Engineering
5. Computer Science and Engineering
6. Information Technology
7. Artificial Intelligence and Machine Learning
8. Robotics and Automation
9. Applied Mechanics
10. Humanities & Science
11. Multidisciplinary Minor Program

It was noted that the SuK-approved nominee in Applied Mechanics BoS may be revised if SuK instructs. Resolution: Eleven BoS compositions approved as proposed.

AC 20.3. *To discuss and approve the NEP compliant-*

20.3.1 *Curriculum structure for Multi-Disciplinary Minors (MDM) offered by the MDM Centre for all UG students for NEP batches entered into AY 2023-24 or later.*

A topic on integration of various urban systems needs to be explicitly included in the smart cities MDM.

Resolution: The proposed MDM curriculum structures were discussed in detail and approved.

20.3.2 *Detailed curriculum content designed for T.Y. B.Tech (All UG programs) applicable from AY 2025-26, along with courses of MDMs, second minor, honour, and exit.*

- It was recommended that the Civil Engineering curriculum be updated to include a topic on Pre-Engineered Buildings (PEBs), considering emerging trends and growing adoption of PEBs in both national and global construction practices.
- It was suggested to incorporate topics related to Energy Storage Systems in the Electrical Engineering curriculum, in view of their growing relevance in modern power systems, renewable energy integration, and smart grid technologies

Resolution: The proposed T.Y. B.Tech curriculums applicable from AY 2025-26, along with courses of MDMs, second minor, honour, and exit were approved.

20.3.3 *Detailed curriculum content designed for S.Y. B.Tech (AI-ML, Robotics and Automation) applicable from AY 2025-26, along with courses of MDMs, second minor, and exit.*

It was suggested to review the number and content of materials-related courses in the Robotics and Automation curriculum to avoid redundancy and ensure relevance. It was further recommended to include topics on advanced high-strength, lightweight and smart materials, considering their critical role in modern robotic applications.

Resolution: The proposed Second Year B.Tech curriculum for Artificial Intelligence & Machine Learning (AI-ML) and Robotics & Automation, applicable from the Academic Year 2025–26, was approved. This includes the courses under MDMs, second minor specialization, and the exit option structure as per NEP guidelines.

20.3.4 *Detailed curriculum content designed for S.Y. M.Tech (1. Thermal Engineering, 2. Manufacturing Engineering, 3. Data Science, 4. Construction Management, 5. Control and Instrumentation 6. Electronics and Communication Engineering) applicable from AY 2025-26.*

Minor corrections were suggested to ensure consistency between contact hours and credit allocation across courses in the proposed curriculum. It was advised to verify and align these details as per academic regulations.

Resolution: The proposed *S.Y. M.Tech (1. Thermal Engineering, 2. Manufacturing Engineering, 3. Data Science, 4. Construction Management, 5. Control and Instrumentation 6. Electronics and Communication Engineering) curriculums applicable from AY 2025-26* were discussed and approved

20.3.5 *Policy for re-entry for students who opted for the premature exit (Part of multiple entry-multiple exit policy)*

In accordance with the UGC Guidelines (March 2025) and the Government of Maharashtra directives (MH-HTE GR 2023), multiple entry and exit options are suggested for all Higher Educational Institutions (HEIs). However, it is to be noted that the guidelines regarding the Multiple Entry and Exit Policy are evolving at both the central and state levels. Accordingly, following resolution shall be revised in the Academic Council as and when detailed directives are formally issued.

Resolution: In continuation of the previously approved exit policy, the following re-entry provision has been incorporated:

Students who opt for exit at any stage of the undergraduate programme shall have the opportunity to re-enter the WCE programme from the point of exit, within a maximum period of four years. The degree must be completed within the stipulated maximum duration of eight years from the date of first admission to the undergraduate programme.

20.3.6 *Certification Courses and/or training programs to be offered to outside and in-house learners*

Resolution: It was resolved to start a online portal/ platform named WalchandPRO and start certification skill based courses in line with MOOCs / EdTechs etc and training programmes. It is also resolved to authorise Director of Institution to nominate a committee for launching courses and prepare / approve the course contents of Certification Courses and/or Training Programs proposed to be offered to both external (outside) and internal (in-house) learners. It was also resolved to identify internal faculty and some external experts for course delivery. Such courses and contents shall be placed for ratification by Council. These courses will be aligned with institutional capabilities and shall support continuous professional development, skill enhancement, and lifelong learning in line with NEP 2020 guidelines along with employability and entrepreneurship.

20.3.7 *Minor curriculum content changes to S.Y. and B. Tech courses*

Resolution: The following course replacements have been approved for incorporation into the current curricula, effective from the Academic Year 2025–26, following a revision of content to meet updated academic and industry requirements.

Class	Semester	Previous Course	New course
S.Y. B. Tech. CSE	Even	Applied Mathematics for CSE	Probability and Inferential Statistics
S.Y. B. Tech. IT	Even	Fuzzy Set and Statistics	Applied Mathematics for IT
Final year (all Branches)	Odd/Even	Humanities 3: Accounting and Finance for Engineers	Engineering Economics and Financial Management

AC 20.4. *To review suggestions given by the Examination Reforms Committee, Grading System Review Committee, IQAC, Administrative Council, etc.*

Following suggestions given by the Examination Reforms Committee, Grading System Review Committee, IQAC, Administrative Council, etc are adopted.

Online MSE Examinations with Auto-Assessment:

Resolution: All Mid-Semester Examinations (MSE) shall be conducted in an online, proctored mode with auto-assessment features to enable timely declaration of results. As a pilot initiative, selected departments (For ex- CSE and IT or all PGs etc) and those who volunteer will adopt this system for the upcoming semester examination and from next exam/cycle all depts shall go for this

ESE/Re-Exam Paper Submission and Question Bank Development:

Resolution: Course coordinators shall submit two sets of End-Semester Examination (ESE) and Re-examination question papers to the Examination Cell. In due course, Walchand College of Engineering (WCE) aims to develop a comprehensive question bank for each course, which will facilitate automated paper setting for MSE, ESE, and Re-examinations. This initiative will be implemented in a phased manner. External moderation of question papers is recommended to ensure quality and standardization.

Open Book Examination and Formative Assessment Encouragement:

Resolution: Open Book Examinations are permitted for MSE, ESE, and Re-exams, provided the Course Coordinator notifies the Examination Cell in advance. Such assessment methods are encouraged to enhance formative evaluation practices. Future curriculum revisions should include provisions for increased tutorial hours, mini-projects, and skill-based courses to further support formative assessment.

Grading System Reform:

The Academic Council recommends that the Grading System Review Committee undertake further deliberations on potential reforms to the grading system currently adopted by WCE and submit its final recommendations by September 2025.

Approval of Revised Programme Outcomes (POs):

The Academic Council took note of and agreed upon the revised list of Programme Outcomes for all undergraduate programmes, as recommended by the internal members of the IQAC. The revised PO list shall be formally ratified in the forthcoming IQAC meeting.

Implementation of Faculty Training on Outcome-Based Education (OBE):

The recommendation of IQAC regarding faculty training on Outcome-Based Education is resolved to be implemented through the annual Faculty Training Development Centre's (FTDC) program.

AC 20.5. *Any other points with the permission of the Chair*

- It was recommended to introduce a formal course or training module on Artificial Intelligence and Machine Learning (AI/ML) across all undergraduate engineering programs, given its increasing applicability and influence across diverse engineering disciplines.
- It was resolved that regular review and revision of curricula be institutionalized, with a focus on phasing out obsolete courses or topics to ensure alignment with current industry practices and technological advancements.
- As per UGC (Minimum Standards of Instruction for the Grant of Undergraduate Degree and Postgraduate Degree) Regulations, 2025, HEIs shall accord priority to continuous formative assessment. As part of the upcoming curriculum revisions, it was recommended to incorporate active learning components such as tutorials, mini-projects, and similar sessions. These will offer students opportunities for problem-solving, engagement with open-ended questions, and deeper conceptual understanding in smaller batches. Furthermore, such sessions will enable continuous formative assessment and provide personalized academic support.
- It was resolved that, all Third Year B. Tech students who currently hold a Year Down status in the Academic Year 2025–26 are to be granted promotion to the Final Year (B. Tech) for AY 2025–26, irrespective of current academic performance. This one-time exception has been approved in view of the challenges anticipated due to the ongoing transition of the institute's curriculum to the NEP 2020-compliant structure, which will be applicable to Final Year from AY 2026–27 onwards.

Dr. A. K. Kokane
Member Secretary

WALCHAND COLLEGE OF ENGINEERING SANGLI

Prof. (Dr.) U.A. Dabade
Chairman

Walchand College of Engineering, Sangli

(Government-Aided Autonomous Institute)

Office of Dean Academics

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21th Academic Council Meeting Notice 08th Dec 2025

Dear Committee Members,

This notice is to inform you of the upcoming Academic Council meeting scheduled for **17th Dec 2025; Wednesday** at **2.30 pm** in the Conference hall at WCE Sangli.

Agenda:

AC 21.1. To confirm the minutes of the 20th AC meeting and to review the actions taken in line with the minutes.

AC 21.2. To deliberate on and approve the proposed titles for new UG and PG programs.

AC 21.3. To discuss and approve the curriculum structure for proposed Multi-Disciplinary Minors (MDM) applicable to all UG students..

AC 21.4. To deliberate on and approve the adoption of a 100% formative assessment strategy for MDM and OE courses, effective from the even semester of AY 2025-26.

AC 21.5. To discuss and approve the detailed course content of the fifth semester MDM courses.

AC 21.6. To discuss and approve the introduction of a mandatory non-credit course titled "Disaster Management and Preparedness" in accordance with the AICTE circular dated 12 November 2025.

AC 21.7. To discuss and approve the key policy decisions related to the proposed UG curriculum revamp for batches commencing from AY 2026–27 onwards.

AC 21.8. Any other points with the permission of the Chair

Dr. A. K. Kokane,
Member Secretary

WALCHAND COLLEGE OF ENGINEERING, SANGLI

(Govt. Aided Autonomous Institute)

Attendance Sheet

21st Academic Council meeting of Walchand College of Engineering, Sangli

Day, Date: Wednesday, 17th Dec. 2025 **Time**: 02.30 pm

Venue: Conference Hall

Sr. No.	Members and Invitees	Designation	Sign.
1	Dr. S. S. Rathod, Director	Chairperson	
2	Dr. U. A. Dabade, Dy. Director	Member	
3	Dr. A. A, Kokane, Dean Academics	Member Secretary	
4	Dr. A. K. Mali, HoD, Civil Engg.	Member	
5	Dr. S. B. Kadam, HoD, App. Mech. Engg.	Member	
6	Dr. S. U. Sapkal, HoD, Mechanical Engg.	Member	
7	Dr. V. P. Mohale, HoD, Electrical Engg.	Member	
8	Dr. S. D. Ruikar, HoD, Electronics Engg.	Member	
9	Dr. A. R. Surve, HoD, Computer Science and Engg.	Member	
10	Dr. R. R. Rathod, HoD, Information Technology	Member	
11	Dr. V. N. Waghmare, HoD, AIML	Member	
12	Dr. J. A. Shaikh, HoD, Robotics and Automation	Member	17-12-25
13	Shri. A. A.Powar, FY B.Tech Co-coordinator	Member	
14	Dr. B. F. Momin, Associate Professor, CSE	Member	17/12/25
15	Mr. N. V. Marathe, Associate Professor, Electronics	Member	
16	Mr. H. J. Dhande, Academic Relationship Manager, Tata Consultancy Services, Pune.	Member	—
17	Dr. Sandeep Wankhade, Chairman, TRIZ Chapter pan India, Pune.	Member	—
18	Mr. Deepak Shinde-Mhaisalkar, Independent Director of Hindustan Aeronautics Limited (HAL), by the Ministry of Defense, Govt. of India.	Member	—
19	Mr. Hemant Gadgil, Executive Director - Dassault Systems Foundation, India (La Foundation Dassault Systems, India) Pune	Member	online

Sr. No.	Members and Invitees	Designation	Sign.
20	Dr. S. J. Wagh, Government Engg. College karad	Member	Online
21	Dr. P. V. Kadole, RIT, Sakharale	Member	online
22	Dr. V. R. Ghorpade, Bharati Vidyapeeth College of Engg., Kolhapur	Member	Online.
23	Dr. B. N. Naik, CoE	Member	
24	Dr. A. P. Patil, Dean IIE	Member	
25	Mr. Amol Chavan	Invitee	–
26	Dr. S. G. Tamhankar, Registrar	Invitee	
27	Dr. Mrs. M. A. Shah, Dean CAS	Invitee	–
28	Dr. Shefali Sonavane, MDM Coordinator	Invitee	
29.	Mr. Suhas. D. Jagtap, DAC, Mechanical	Invitee	

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Minutes of 21th Academic Council Meeting Date: 9th January 2025

The 21th Academic Council meeting of Walchand College of Engineering, Sangli was held on 17th Dec 2025; Wednesday at 02.30 pm in the Conference hall at WCE Sangli in hybrid mode. Following members attended the meeting:

Sr.	Members and Invitees	Role
1	Dr. S. S. Rathod, Director	Chairperson
2	Dr.U.A.Dabade, Deputy Director	Member
3	Dr. P. V. Kadole, RIT Sakhrale	Member (Online)
4	Dr. V. R. Ghorpade, Bharati Vidyapeeth College of Engg., Kolhapur	Member (Online)
5	Dr. S.J.Wagh, Government College of Engg., Karad	Member (Online)
6	Mr. Hemant Gadgil, Executive Director of Dassault Systems Foundation, Pune	Member (Online)
7	Dr. A. K. Mali, HoD, Civil Engg.	Member
8	Dr. S. U. Sapkal, HoD, Mechanical Engg.	Member
9	Dr. V. P. Mohale, HoD,Electrical Engg.	Member
10	Dr. S. D. Ruikar, HoD, Electronics Engg.	Member
11	Dr. A. R. Surve, HoD, Computer Science and Engg.	Member
12	Dr. R. R. Rathod, HoD, Information Technology	Member
13	Dr. S. B. Kadam, HoD, App. Mech. Engg.	Member
14	Dr. J. A. Shaikh, HoD Robotics and Automation	Member
15	Dr. V. N. Waghmare, HoD, AIML	Member
16	Prof. A. A. Powar, HoD, H & S	Member
17	Dr. B. F. Momin, Associate Professor, CSE	Member
18	Prof. N. V. Marathe, Associate Professor, Electronics Engg.	Member
19	Dr. B. N. Naik, Controller of Examinations	Member
20	Dr. A. P. Patil, Dean IIE	Member
21	Dr. S. G. Tamhankar, Registrar	Invitee
22	Dr. Shefali Sonavane, MDM Coordinator	Invitee
23	Mr. S. D. Jagtap, DAC, Mechanical Engg.	Invitee
24	Dr. A. K. Kokane, Dean Academics	Member Secretary

Note: *Shri. Deepak Shinde-Mhaisalkar, Mr. H. J. Dhande,and Dr. Sandeep Wankhade could not attend the meeting and were granted a leave of absence..*

The 21st meeting of the Academic Council (AC) was held as scheduled under the Chairmanship of the Director. The Member Secretary welcomed all members. The quorum being present, the meeting was called to order.

AC 21.1. Confirmation of Minutes of the 20th AC Meeting and Review of Action Taken

The minutes of the 20th Academic Council meeting were placed before the Council. The action taken report on the decisions of the previous meeting was also presented.

Resolution: The Academic Council confirmed the minutes of the 20th AC meeting and approved the actions taken in line with the decisions recorded therein.

AC 21.2. Approval of Proposed Titles for New UG and PG Programs

The following proposed titles of new Undergraduate and Postgraduate programs were presented before the Council for deliberation.

Sr. No.	Proposed Program	Intake	Duration Years	Level
01	Bachelor of Design	60	04	UG
02	VLSI Design and Embedded Systems	60	05	UG + PG Dual Degree
03	Master of Business Administration (MBA).	120	02	PG

Resolution: Members appreciated the initiative of adding new programs which is necessary for to make WCE as a multidisciplinary institution to realise the vision of Administrative Council of WCE to convert college subsequently into University in the near future. The Academic Council approved the proposed titles of the new UG and PG programs as presented and authorised chairperson to apply to regulating & approving bodies for the same.

AC 21.3. Approval of Curriculum Structure for Multi-Disciplinary Minors (MDM)

The curriculum structure for the proposed Multi-Disciplinary Minors (MDM), applicable to all UG students from AY 2025-26 was discussed in detail. Following were salient points of proposal:

- ✓ Structure (14 credits) :
  - *Sem 4 to Sem 6 : 3 credit course each*
  - *Sem B : 3 credit course and 2 credit Mini-project*
- ✓ Theory/Lab integrated theory Course Assessments:
  - *Pattern: ISE 20, MSE 30 and ESE 50 Marks*
  - *Type : Formative Assessments*
- ✓ Courses allowed :
  - *Lab integrated courses : 2L : 0T: 0I : 2P Cr : 3*
  - *Theory courses : 2L : 0T: 1I : 0P Cr : 3*
  - *Mini-project course : 0L : 0T: 0I : 4P Cr : 2*

Resolution: The Academic Council approved the curriculum structure for the proposed Multi-Disciplinary Minors (MDM), to be implemented for all UG students from AY 2025-26.
Following is the approved list subsequently offered for Second Year UG students in AY 2025-26:

1. *Communication System and Networks*
2. *Semiconductor Technology*
3. *VLSI Design*
4. *Embedded Systems & RTOS*
5. *Geomatics Engineering*
6. *Art and Technology*

7. *Cloud Infrastructure & Automation*
8. *Cyber security and Digital Forensics*
9. *AIML*
10. *AgriTech*
11. *Sustainability*
12. *Industry 4.0*
13. *Industrial Engineering and Operations Research*
14. *Construction and Project Management*
15. *Systems Engineering*
16. *Quantum Technology*
17. *Innovation and Entrepreneurship Development*
18. *Smart Cities*
19. *Electric Vehicle*
20. *FinTech*
21. *Robotics and Automation*
22. *Electronics Engineering*
23. *Information Technology*
24. *Mechanical Engineering*
25. *Civil Engineering*
26. *Computer Science and Engineering*

AC 21.4. Adoption of 100% Formative Assessment for MDM and OE Courses

The proposal to adopt a 100% formative assessment strategy for Multi-Disciplinary Minor (MDM) and Open Elective (OE) courses, effective from the even semester of Academic Year 2025–26, was placed before the Council. The Chairman explained the list of assessment tools shared with faculty and further informed council that faculty are encouraged to add onto the list. It was informed to the council that, the assessment plan needs to be declared in the syllabus document itself.

Resolution: The Academic Council approved the adoption of a 100% formative assessment strategy for MDM and OE courses, effective from the even semester of AY 2025–26 for all the courses for all the years of study.

AC 21.5. Approval of Detailed Course Content of Fifth Semester MDM Courses

The detailed BOS approved course content of the fifth semester MDM courses were presented by MDM coordinator and suggestions were invited if any.

Resolution: The Academic Council approved the detailed course content of the fifth semester MDM courses as presented.

AC 21.6. Introduction of Mandatory Non-Credit Course on Disaster Management

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The proposal to introduce a mandatory non-credit course titled "Disaster Management and Preparedness", in accordance with the AICTE circular dated 12 November 2025, was discussed.

Resolution: The Academic Council approved the introduction of the mandatory non-credit course "Disaster Management and Preparedness", in compliance with the AICTE circular dated 12 November 2025.

AC 21.7. Policy Decisions Related to UG Curriculum Revamp (AY 2026–27 Onwards)

Key policy decisions related to the proposed Undergraduate curriculum revamp for batches commencing from Academic Year 2026–27 onwards were presented by the Chairman. They include ;

a. Lean and NEP compliant curriculum design
b. Total credits including 14 credit MDM should be limited to 160.
c. Natural, Engineering and social science courses as far as possible should be program specific as mentioned in PO's and WK's specified by NBA.
d. Inclusion of 1 credit Liberal Learning courses in first four semesters
e. Mandatory two credit IKS in first year. Also, IKS to be integrated in all the relevant core courses wherever feasible.
f. Focus on skill devolvement as per National Skill Development Corporation (NSDC).
g. Increase in flexibility and options
h. Inclusion of Notional Learning hours per credit : 30 hrs including as prescribed in NCrF.:
    - Classroom teaching /learning and tutorial hours
    - Lab work/ practical / innovation labs / projects/ incubation labs
    - Examinations/ class tests/ quiz / other formative assessments

Resolution:
The Academic Council approved the key policy decisions related to the proposed UG curriculum revamp, to be implemented for batches commencing from AY 2026–27 onwards.

AC 21.8. Any Other Points with the Permission of the Chair

No additional points were raised.

The meeting concluded with a vote of thanks to the Chair.

Dr. A. K. Kokane
Member Secretary

WALCHAND COLLEGE OF ENGINEERING SANGLI

Prof. (Dr.) S. S. Rathod
Chairman

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22 Academic Council Meeting Notice 16th June 2026

Dear Council Members,

Please refer to the intimation email circulated on 9th June 2026 informing you that the 22nd Academic Council Meeting is scheduled to be held on **Monday, 22nd June 2026**, at **11:00 a.m.** in the **AGC Library Conference Room**, WCE, Sangli.

Following are the agenda items for the meeting. You are requested to make it convenient to attend the meeting.

Agenda:

AC 22.1. To confirm the minutes of the 21th AC meeting and to review the actions taken in line with the minutes.

AC 22.2. To discuss and approve the curriculum structure applicable from AY 2026-27 and BOS approved syllabi for,

- NEP Cycle 1: Final Year B. Tech. Civil Engg., Mechanical Engg, Electrical Engg, Electronics Engg, CSE and IT including MDM courses.
- NEP Cycle 1: T.Y. B.Tech. Electronics Engg, Robotics & automation, and AIML
- NEP Cycle 2: F.Y. B.Tech. Civil Engg, Mechanical Engg, Electrical Engg, Electronics Engg, CSE, IT, Robotics & automation, and AIML
- M. Tech. CSE, Civil (Env, CM) and Mechanical (Design)-minor changes

AC 22.3. To consider and approve the constitution of Ad hoc Boards of Studies (BoS) for the following new programmes approved by AICTE:

1. Bachelor of Design,
2. VLSI Design and Embedded Systems (Dual Degree)
3. Master of Business Administration .

AC 22.4. To discuss and approve changes in Exam RRs.

AC 22.5. To discuss and approve amendment to WCE Internship Policy.

AC 22.6. To consider and approve the certification courses proposed to be offered through Walchand Pro.

AC 22.7. To consider and approve the Academic Calendar for the Odd Semester of AY 2026–27 for all UG and PG programmes, excluding FY classes.

AC 22.8. Any other points with the permission of the Chair



Dr. A. K. Kokane,
Member Secretary

WALCHAND COLLEGE OF ENGINEERING, SANGLI

(Govt. Aided Autonomous Institute)

Attendance Sheet

22nd Academic Council meeting of Walchand College of Engineering, Sangli

Day, Date: Monday, 22nd June 2026 **Time:** 11.00am

Venue: Library Conference Hall

Sr. No.	Members and Invitees	Designation	Sign.
1	Dr. S. S. Rathod, Director	Chairperson	
2	Dr. U. A. Dabade, Dy. Director	Member	
3	Dr. A. A, Kokane, Dean Academics	Member Secretary	
4	Dr. A. K. Mali, HoD, Civil Engg.	Member	
5	Dr. S. B. Kadam, HoD, App. Mech. Engg.	Member	
6	Dr. B. N. Naik, HoD, Mechanical Engg.	Member	
7	Dr. V. P. Mohale, HoD, Electrical Engg.	Member	
8	Dr. S. D. Ruikar, HoD, Electronics Engg.	Member	
9	Dr. A. R. Surve, HoD, Computer Science and Engg.	Member	
10	Dr. U. B. Chavan, HoD, Information Technology	Member	
11	Dr. V. N. Waghmare, AIML	Member	
12	Dr. J. A. Shaikh, HoD, Robotics and Automation	Member	
13	Shri. A. A.Powar, FY B.Tech Co-coordinator	Member	
14	Dr. B. F. Momin, Associate Professor, CSE	Member	
15	Mr. H. J. Dhande, Academic Relationship Manager, Tata Consultancy Services, Pune.	Member	online
16	Dr. Sandeep Wankhade, Chairman, TRIZ Chapter pan India, Pune.	Member	online.
17	Mr. Deepak Shinde-Mhaisalkar, Ex Independent Director of Hindustan Aeronautics Limited (HAL), by the Ministry of Defense, Govt. of India.	Member	
18	Mr. Hemant Gadgil, Executive Director - Dassault Systems Foundation, India (La Foundation Dassault Systems, India) Pune	Member	online
19	Dr. S. J. Wagh, Government Engg. College karad	Member	online.

Sr. No.	Members and Invitees	Designation	Sign.
20	Dr. P. V. Kadole, RIT, Sakharale	Member	online.
21	Dr. V. R. Ghorpade, Bharati Vidyapeeth College of Engg., Kolhapur	Member	online
22	Dr. S. S. Karvekar, CoE	Member	
23	Dr. A. P. Patil, Dean IIE	Member	online.
24	Mr. Amol Chavan	Invitee	—
25	Dr. S. G. Tamhankar, Registrar	Invitee	
26	Dr. Mrs. M. A. Shah, Dean CAS	Invitee	
27	Dr. Shefali Sonavane, MDM Coordinator	Invitee	
28	Dr. S.U Sapkal, CCA	Invitee	online
29	Dr. S. D. Jagtap	Invitee	
30	Ms. Aditi A. Pawde	Invitee	
31	Dr A. J Umbarkar Dean R&D.	Invitee	

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Minutes of 22nd Academic Council Meeting Date: August 2026

1. General :

The 22nd Academic Council meeting of Walchand College of Engineering, Sangli was held on Monday, 22nd June 2026, at 11:00 a.m. in the AGC Library Conference Room, WCE, Sangli in both offline and online mode. Following members attended the meeting:

Sr.	Members	Role
1	Dr. S. S. Rathod, Director	Chairperson
2	Dr. U. A. Dabade, Deputy Director	Member
3	Shri. Deepak Shinde-Mhaisalkar	Member
4	Dr. P. V. Kadole, RIT Sakhrale	Member (Online)
5	Dr. V. R. Ghorpade, Bharati Vidyapeeth College of Engg., Kolhapur	Member (Online)
6	Dr. S. J. Wagh, Government College of Engg., Karad	Member (Online)
7	Mr. Hemant Gadgil, Executive Director of Dassault Systems Foundation, Pune	Member (Online)
8	Mr. H. J. Dhande	Member (Online)
9	Dr. Sandeep Wankhade	Member (Online)
10	Dr. Dr. B. N. Naik , HoD, Mechanical Engg.	Member
11	Dr. V. P. Mohale, HoD,Electrical Engg.	Member
12	Dr. S. D. Ruikar, HoD, Electronics Engg.	Member
13	Dr. A. R. Surve, HoD, Computer Science and Engg.	Member
14	Dr. U. B. Chavan, HoD, Information Technology	Member
15	Dr. S. B. Kadam, HoD, App. Mech. Engg.	Member
16	Dr. J. A. Shaikh, HoD, Robotics and Automation	Member
17	Dr. V. N. Waghmare, HoD, AIML	Member
18	Prof. A. A. Powar, HoD, H & S	Member
19	Dr. B. F. Momin, Associate Professor, CSE	Member
20	Dr. A. P. Patil, Dean IIE	Member (Online)
21	Dr. S. S. Karvekar, Controller of Examinations	Member
22	Dr. A. K. Kokane, Dean Academics	Member Secretary

Note Dr. A. K. Mali, HoD, Civil Engg. could not attend the meeting and were granted a leave of absence.

Following invitees attended the meeting in view of relevance to the agenda items.		
1	Dr. S. G. Tamhankar, Registrar	Invitee
2	Dr. Shefali Sonavane, Dean CIRCLE	Invitee
3	Dr. S. U. Sapkal, Dean Student Welfare	Invitee (Online)
4	Dr. M. A. Shaha, Dean CAS	Invitee
5	Dr. A. J. Umbarkar, Dean R & D	Invitee
6	Mr. S. D. Jagtap, DAC, Mechanical Engg.	Invitee
7	Mrs. A. A. Pawade, WalchandPRO coordinator	Invitee

2. Agenda-wise Minutes

AC 22.1. To confirm the minutes of the 21th AC meeting and to review the actions taken in line with the minutes.

Resolution: Resolved that the minutes of the 21st Academic Council Meeting are confirmed. The Action Taken Report was noted and approved.

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AC 22.2. To discuss and approve the curriculum structure applicable from AY 2026-27 and BOS approved syllabi for,

- NEP Cycle 1: Final Year B. Tech. Civil Engg., Mechanical Engg, Electrical Engg, Electronics Engg, CSE and IT including MDM courses.
- NEP Cycle 1: T.Y. B.Tech. Electronics Engg, Robotics & automation, and AIML
- NEP Cycle 2: F.Y. B.Tech. Civil Engg, Mechanical Engg, Electrical Engg, Electronics Engg, CSE, IT, Robotics & automation, and AIML
- M. Tech. CSE, Civil (Env, CM) and Mechanical (Design)-minor changes

Approved BoS recommendations for NEP Cycle-I Final Year, NEP Cycle-I Third Year (Electronics, R&A, AIML), NEP Cycle-II First Year, and minor M.Tech revisions.

Dr. Sonavane presented the 4-credit Engineering Exploration course. Dr. Sapkal presented FY CCA courses. Chairman suggested renaming 'Emerging AI' and minor syllabus improvements. Council recommended AI exposure across all UG/PG programmes with emphasis on applications and prompt engineering. Dr. Ruikar presented the Apni Leap initiative implementation for Electronics Engineering UG program. Members appreciated discipline-specific Natural Sciences and Mathematics courses.

Resolution : Resolved that the curriculum structures and syllabi, as recommended by the respective Boards of Studies for implementation from Academic Year 2026–27, are approved.

AC 22.3. To consider and approve the constitution of Ad hoc Boards of Studies (BoS) for the following new programmes approved by AICTE:
1. Bachelor of Design,
2. VLSI Design and Embedded Systems (Integrated)
3. Master of Business Administration .

Approved Ad hoc BoS proposal for Bachelor of Design and MBA and continuation of Electronics BoS for the Integrated VLSI programme until separate BoS is formed. Mr. Shinde emphasized advance human resource planning.

Resolution : Resolved to authorize the Chairperson, Academic Council, to constitute Ad-hoc Boards of Studies (BoS) for B.Des and MBA programmes, if and when the State Government grants permission for admissions during AY 2026-27, and to approve the curriculum and academic regulations through circulation or special AC/ASC meeting, as required. VLSI Design and Embedded Systems (Integrated) *programme will be placed under the purview of the Board of Studies in Electronics Engineering.*

AC 22.4. To discuss and approve changes in Exam RRs.

After detailed discussions, the following changes in the Examination Rules and Regulations (Exam RRs) were resolved to be implemented from the Odd Semester of AY 2026–27.

1. Approved implementation of a **single question paper** policy for ESE and Re-examinations. Every question paper must be moderated by another competent faculty before submission to exam cell. This policy would come into force from Re-examinations AY 2025 26.

2. Relative grading shall be adopted for courses having enrolment of 30 or more students as suggested in the UGC Evaluation guidelines.

3. **Re-examination Grades:** The letter grade for a student appearing in the Re-examination shall be awarded based on the grade boundaries determined from the Re-examination results. However, irrespective of the marks secured in the Re-examination, the highest letter grade awarded shall be **BB**.

Grade Improvement: A student shall be permitted to appear for the Re-examination for the purpose of grade improvement only if the student has secured a CC grade or below in the regular examination. The grade obtained in the Re-examination shall be determined in accordance with the applicable grade boundaries, subject to the maximum grade of BB.

4. Dean Academics presented a simplified statistics-based **relative grading** model with a one-way 40-mark pass boundary. Grading is purely relative end-to-end. However, the single exception is that any student scoring at or above 40 cannot receive FF — if the curve alone would have placed them in FF, they are place up to DD instead. *Council decided to validate the model using historical examination data and thereafter place it before the Board of Examinations.*

5. The Academic Council approved the assessment structure for **Sandwich Courses**, characterized by theory-credit dominance with an integrated laboratory/minor project component, together with the corresponding Assessment Regulations and Rules (RRs).

The approved assessment scheme is as follows:

LA (Laboratory Assessment)	Continuous Learning Assessment based on laboratory performance, laboratory reports, and viva voce	30 Marks
MSE (Mid-Semester Examination)	Written/Online test covering approximately 50% of the theory course content	20 Marks
ESE (End-Semester Examination)	Written examination covering 100% of the theory course content, with 70% weightage assigned to the post-mid-semester portion	50 Marks

The Council further approved the following provisions for Sandwich Courses passing criteria and defaulter.

Passing Criteria:

- A student shall be declared to have passed the Sandwich Course only if the student secures a minimum of 40% marks in aggregate (LA + MSE + ESE) and a minimum of 40% marks in the End-Semester Examination (ESE) separately.
- A student who fails to satisfy the above passing criteria shall be eligible to appear for the Re-examination conducted at the end of the academic year. The Re-examination shall be of 100 marks and shall cover the entire course syllabus. The marks obtained in the Re-examination shall constitute the final score for the course, subject to the applicable passing criteria.

Defaulter Criteria:

- A student securing less than 75% attendance in the lecture component of the course shall be liable for the grade penalty prescribed in the Academic Regulations and Rules.
- A student shall be awarded Grade XX if either of the following conditions is satisfied:
  - The student's attendance in the lecture component is less than 50%; or

- The student is declared to have non-satisfactory performance in the integrated laboratory/ seminar/ minor project/ project component of the Sandwich Course, as certified by the course instructor(s).

- Students awarded Grade XX shall not be eligible to appear for the End-Semester Examination (ESE) of the course and shall be required to re-register for the course. The performance of such students in LA and MSE for this sandwich course shall be cancelled and the student shall re-register for the course in subsequent year.

Resolution : The proposed changes in the Examination Rules and Regulations (Exam RRs), as detailed in the preceding section, were approved for implementation. The proposed relative grading scheme is deferred for further validation and review by the Board of Examinations (BoE).

AC 22.5. To discuss and approve amendment to WCE Internship Policy.

Approved revised internship policy. Industry feedback shall be part of internship evaluation. Departments shall facilitate laboratory sessions for interns during MSE/ESE periods. The facility of virtual labs may be used without compromising quality. HoDs and Dean CAS shall scrutinize long-duration internships before permissions.

Resolution: The Academic Council approved the provisions for non-mandatory long duration internships of six months or one full year, as presented by the Dean (CAS). These provisions shall be in addition to and read in conjunction with the Internship Policy approved in the 19th Academic Council Meeting vide Agenda/Resolution Ag. 19.4.

AC 22.6. To consider and approve the certification courses proposed to be offered through WalchandPro.

Approved certification courses proposed through WalchandPro as presented by Mrs. Pawade.

1. Computer Algorithms (Foundational course)

2. Digital Electronics (Foundational course)

3. iOS App Development using Swift (Skill-based course)

Proposed courses are as follows. Currently syllabi for these courses is under development.

1. Career Accelerator Program - Placement oriented assessments, gaming assessments, project problem statements etc.

2. DevOps Specialist: Pipeline to production - DevOps, Kubernetes, Deployment (Skill-based course)

3. Cloud Specialist - Cloud fundamentals with open cloud

4. Backend development mastery - Backend development with Java and Spring Boot

Resolution: Approved.

AC 22.7. To consider and approve the Academic Calendar for the Odd Semester of AY 2026–27 for all UG and PG programmes, excluding FY classes.

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Approved the Academic Calendar for Odd Semester AY 2026-27 excluding First Year.
Resolution: Approved.

AC 22.8. Any other points with the permission of the Chair
Dr. Karvekar presented the proposal for constituting a Board of Examinations and outlined its mandate. The Council agreed that a detailed proposal on composition, powers and functions be placed before the next Academic Council.
Resolution: Noted and agreed.

There being no other discussion pints, the meeting concluded with a vote of thanks to the Chair.

Dr. A. K. Kokane
Member Secretary

Prof. (Dr.) S. S. Rathod
Chairman

WALCHAND COLLEGE OF ENGINEERING SANGL.