Nagar Yuwak Shikshan Sanstha's

Yeshwantrao Chavan College of Engineering

(An Autonomous Institution affiliated to Rashtrasant Tukadoji Maharaj Nagpur University)

Hingna Road, Wanadongri, Nagpur - 441 110

NAAC Accredited with 'A++' Grade

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Summary of 3.1.1

The Institution research facilities are frequently updated and there is well defined policy for promotion of research which is uploaded on the institutional website and Implemented.

Supporting Documents
1. Minutes of the Academic Council
2. Minutes of the Board of Management

Principal
Yeshwantrao Chavan
College of Engineering
Wanadongri Hingna Road,
NAGPUR - 441110

31st BOM Minutes_18-09-2023

**Minutes of the 31st meeting of the Board of Management
held on Monday the 18th September 2023 at 12.30 pm**

The following members of the Board of Management attended the meeting–

1. **Hon. Shri. Dattaji R. Meghe**
    Chairman

2. **Shri. Sameerji Meghe**
    Member

3. **Shri Ravi D. Meghe,**
    Member

4. **Dr. Satish Wate,**
    Member

5. **Dr. Avinash Shrikhande,**
    Member – University Nominee

6. **Dr. R.M. Moharil,**
    Member

7. **Dr. U.P. Waghe**
    Principal & Member Secretary

Invitees :-

1. **Smt. Vrindatai Meghe,**
2. **Dr. M.M. Kshirsagar,**
3. **Dr. A.V. Patil,**
4. **Prof. D.R. Raut,**
5. **CA Mr. Ravin Singh Bilgaye**
6. **Mr. Chetan Wazalwar**

Leave of absence was granted to :-

1. **Dr. M.B. Daigavane**
2. **Dr. Pramod Padole,**
3. **Prof. Suryanarayana Doolla,**
4. **Dr. H.O. Thakare,**
5. **Dr. Ajeet Singh,**
6. **Prof M.S. Pawar,**

The Principal, YCCE and Member Secretary of the BoM, Dr. U.P. Waghe, welcomed all the members and invitees of the Board of Management for the 31st Board of Management meeting.

Before taking the agenda of the meeting, the Member Secretary welcomed Prof. Petety Balaji, Professor, Bioscience, IIT, Bombay as UGC Nominee Member on the Board of Management of DMIMS by offering him a bouquet.

Item No. 1 :   **Confirmation to the minutes of the 30th BOM meeting held on 28th March 2023.**

The Principal, Member Secretary, BOM informed that the Draft Minutes of the 30th meeting of Board of Management held on 28th March 2023 were circulated to all the members of the BOM, requesting them to suggest modification(s) / correction(s) if any. Since no comments were received from the BoM members, Member Secretary requested Hon'ble members to approve the minutes. The BoM approved and confirmed the minutes unanimously.

Item No.2:   **Action Taken Report to the Minutes of the last Board of Management meeting held on 28th March 2023.**

The action taken report on the actionable points of the last meeting of the Board of Management held on 28th March 2023 was placed before the BOM. While going through Item No.14(3) of ATR, the Principal-Member Secretary presented the status of Ph.D. faculty status. He told that only 11 faculty members have not registered for Ph.D. due to some faculty are on the edge of superannuation in the coming 1-2 years, whereas some faculty members who have not completed M.Tech. BOM Member Shri Sameerji Meghe asked to submit a list of those 11 faculty members, out of which superannuation faculty will be considered for non-registration. The Board of Management went through the report point wise and noted their satisfaction. BoM accepted the Action taken Report.

Item No. 3:   **To consider report of the Principal on status of admissions.**

The status of admission for session 2023-24 of 1st Year (1st Sem.), 2nd Year (3rd Sem) 3rd Year (5th Sem) & 4th Year (7th Sem) B.Tech. The Principal-Member Secretary informed that the registration of Second Year B.Tech. & M.Tech. is in process for the academic session 2023-24.

The Principal informed that there are total 5959 UG-B.Tech. students on roll against intake of 5040 and 82 students PG-M.Tech. students on roll against intake of 228. Total 67 MBA students on roll against intake of 60 were admitted for newly started PG programme from A.Y. 2023-24.

BOM Members unanimously congratulated the Principal-Member Secretary for getting 100% admissions in B.Tech. and a good number of admissions in M.Tech. compare to last year. With these observations, the report of the Principal on status of admissions was noted by the BoM.

Item No. 4:   **To consider the report of the Principal on the academic performance of students.**

Result of Summer -2023 (Even term) examination of programs under Autonomy for 1st year (2nd Sem), 2nd year (4th Sem), 3rd year (6th Sem) and 4th year (8th Sem) B.Tech. programs along with 2nd Sem. and 4th Sem. M. Tech. programs, was presented by the Principal.

BOM Member, Shri Sameerji Meghe pointed out the poor result of Electrical Engineering & Mechanical Engineering, he asked to study the reasons as to why result is poor and advised to take more effort so that the result can be improved and reach to the 70%.

Dr. Satish Wate, BOM Member asked to arrange remedial classes of killer subjects.

The report of the Principal on academic performance of students was noted by the BoM.

Item No. 5: **To consider any matter in so far as it enhances the academic atmosphere of the institution.**

The BoM went through the report No. 26 of Dean (Academic Matters) for Even Term 2022-23 for the period from Jan. 2023 to July 2023; presented by Dr. A.V. Patil, Dean (Academic Matters) –

The report highlighted on -
- Registration of Regular Students in Even Term 2022-23. Total 5713 UG regular and 55 PG regular students were registered in Even term 2022-23.
- Readmissions / Re-registrations.
- Academic Calendars for Undergraduate and Postgraduate programs for the Even term 2022-23.
- Feedback for UG & PG
- Parent teacher meets
- BoS meetings were conducted by various departments to review curriculum.
- HONOR-MINOR Programs:
- Open Elective III & IV offered in Evern Term of 2022-23
- Various events held in 2022-23.

With this the BoM accepted the report of Dean (Academic Matters) for Even term 2022-23.

The BOM went through the report of COE for Even term 2022-23 for the period from April 2023 to July 2023; as presented by Prof. D.R. Raut, CoE, which highlighted on –

- Examination Results declaration.
- Result analysis for the ESE Even Term 2022-23.
- List of Semester Topper ESE Even Term 2022-23.
- List of students eligible for award of degree after Even Term-ESE – 2022-23
- Question paper setting& moderation for ESE Even Term - 2022-23
- Grievances after Evaluation of Answer Books.

It was informed that, total 108 unfair means cases recorded whereas 107 students found guilty and have been punished. In 01 case given benefit doubt.

While reviewing the status of Unfair Means Cases, BOM Member Shri Ravi D. Meghe asked to submit full details of the students like name, year, branch from next BOM meeting (yearwise).

BOM Member, Shri Sameerji Meghe asked to submit a comparison report of last year and current years major cases from next BOM meeting.

With these observations, the report of the COE was accepted and approved by the BoM.

Item No.6 : **To consider the proposals of the Principal for Academic Performance and Capacity Building of the staff.**

The highlights and data in respect of major programs organized, workshops organized, Publications in Conferences, training organized for non-teaching staff, participation of teaching staff in various events, major achievement / awards of staff, Paper publications, Ph.D. awarded to staff etc. from April 2023 to till date presented regarding improvement in academic performance of staff.

The information presented by the Principal was reviewed and noted by BOM.

Item No. 7: **To consider any proposal for Expansion of Educational Activities to be made to the Council / Govt. / Affiliating Body.**

The Principal-Member Secretary informed that the institute has started following new programmes, variation in intake change in nomenclature of UG-B.Tech. & P.G.-M.Tech. from Academic Session 2023-24: -

Starting of new UG / PG Programmes : -
- **U.G.** B.Tech.- Electronics Engineering (VLSI Design and Technology) intake 60 students.
- **P.G. M.Tech.-**Electronics Communication Engineering (VLSI Design) intake 12 students.
- **P.G.** Master of Business Management (MBA) – intake 60 students.

Variation in intake : -
- **Increase in intake :**
  B.Tech.- Computer Science & Engineering from 120 to 180
- **Reduction in intake :**
  B.Tech.- Computer Technology from 120 to 60

Change in Nomenclature of PG Programmes : - AICTE granted change in nomenclature of following two PG Programmes from A.Y. 2023-24 : -

SN	Old Nomenclature	New Nomenclature
01	M.Tech.-CAD/CAM	M.Tech.-Automation & Robotics
02	M.Tech.-Computer Science & Engineering	M.Tech.-Data Sciences

The Principal-Member Secretary further informed on receipt of approval from statutory authority, the institute has immediately applied for its First Affiliation of the above programmes to RTM Nagpur University. RTM Nagpur University vide its letter No. 1316 dated 07.07.2023 has granted First Affiliation for the above mentioned programmes. The institute will apply for its Continuation of Affiliation online immediately after link activated.

The BoM noted the same and directed Principal-Member Secretary to take necessary action as per the guidelines of above statutory bodies.

Item No. 8: **To estimate the workload, approve the staffing pattern and create post teaching non-teaching (Technical & Administrative) for the Institution & to supervise the observance of service condition of the staff as prescribed by the Affiliating Body / Government.**

The position of faculty and supporting staff as presented was reviewed and approved by the BOM. The abstract of teaching and non- teaching staff appointed / resigned / retired in the college during the period from 01.04.2023 to 31.08.2023 was presented. The BoM noted the same.

Item No. 9: **To consider and make provisions for meeting the general and specific conditions laid down by the Council, the State Govt.; Affiliating Body & Monitor the progress in fulfilling the condition.**

The Member Secretary informed that the Institute is fulfilling / monitoring the procedures laid down by the Council, the State Govt. & Affiliation Body from time to time.

It was further informed that the Final Fees Structure for the Academic Session 2023-24 for Higher & Technical (including Tuition Fee + Development Fee) for various programmes is as under –

SN	Programmes	Fee (Rs.) / Year
1	B.Tech.	Rs.1,60,000/-
2	M.Tech.	Rs.1,31,000/-
3	M.B.A. (Ad-hoc)	Rs.90,000/-

He informed BoM members that the Fee Regulating Authority (FRA) portal is yet to start for the Fees proposal for academic session 2024-25.

The BoM noted the same.

Item No. 10: **To consider and approve the proposals for creation of infrastructure, such as building, equipments, library and staff (to consider the recommendation of Purchase Committee, Building Committee and Staff Selection Committee in this respect).**

To approve the Minutes of the Building Committee Meeting held on 7th September 2023.

The items recommended by Building Committee in its meeting held on 7th September 2023 were placed before the BoM. Following agenda items were placed: -

1) **To note the details of total work completed during 01 April 2023 to 31 August 2023 and work pending as on 31 August 2023**.

   The details of total work completed during the period 1st April 2023 to 31st Aug. 2023 were presented before the committee members for their information.

   The following works were completed during the period: -

Work	Nature	Status
Roofing sheet replacements and internal modification work for Dynamic Lab at ME Dept	Civil Work	Completed
Water proofing at Girls Toilet at Electronics Engg Dept	Civil Work	Completed
MBA classroom at Ground Floor IT building	Civil Work	Completed
Smart classroom at Electronics Engg. Department	Civil Work	Completed
Renovation and interior works – Student Hub – Behind Admin building	Civil Work	Completed

   The following construction & renovation work, in progress, was also presented before the committee members:-
   - Extension & 1st Floor to Swaragi Canteen – Civil work – Approx 1500 sqft
   - 8 Computer Labs for new courses progressing to higher semesters.
   - Students Vehicle Parking - Fabrication and Civil works – Approx 1600 sqft
   - Chemistry Departments Labs renovation (Platform, tiles etc) – Civil Works
   - Fire Tank / Sump – old science building
   - Renovation and Civil Works of Washrooms of Boys & Girls in all Departments

2) **Details of budget earmarked for construction work, its utilization and balance as on 31st August 2023.**

   The details of expenditure against allocated construction budget for 2023-24 was presented before the committee.

(Rs. in Lakh)

Capital Item	Approved Budget	Expenditure done	Balance / Excess Amount
Building & Road Construction	675	156.58	518.42

   The committee directed to utilize the allocated budget as per approved schedule.

3) **To consider and approve supplementary Budget for construction and renovation for financial year 2023-24.**

   The approved budgetary provision for Building Construction & renovation was found to be sufficient and therefore no supplementary budget was proposed.

   The BoM went through the minutes of the Building Committee meeting as presented and accord its approval.

To approve the Minutes of the Purchase Committee meeting held on 7th September 2023

The items recommended by the Purchase Committee in its meeting held on 7th September 2023 were placed before the BoM.

1) **To note the details of materials received against raised purchase orders and material pending for supply from vendors from 01.04.2023 to 31.08.2023.**

It was briefed to the BoM members that following material / equipment were received during the period –

Computer Equipment :-

SN	Name of Department	Party Name	Amount of Order
1	IT/CT/ME	Key Computer	2,88,000
2	EE	Key Computer	1,03,552
3	EE	Network Solutions	37760
4	First Year Dept.	Network Solutions	37760
5	CCC	Hansh Technologies	57330
6	Maint.	Hansh Technologies	10307
7	CCC	Tangent Computer Services	23650

Furniture & Fixture :-

SN	Name of Department	Party Name	Amount of Order
1	CCC	Paragon Enterprises	2053
2	CT	Sarkar Stainless Steel Work	23600
3	Student Hub	MBN Furniture	12500

Lab. Equipment :-

SN	Particulars of Order Placed	Party Name	Amount of Order
1	EL/Civil Engg./ME	Up Tech Engineering Agencies	7,84,582

Office Equipment :-

SN	Name of Department	Party Name	Amount of Order
1	Workshop	Sai Anand Marketing	8,260
2	Water Pump	M.M. Traders	4,071
3	CSE	Techxpert	15,500
4	CCC	Mittal Electronics	45,000
5	COE, CT. (RO system)	Kshipra Engineers & Consultants	22,420
6	CSE	Kshipra Engineers & Consultants	11,210

It was informed to the BoM members that the following material was yet to be received from the supplier, even after issuance of work / purchase order –

List of pending material :-

SN	Name of Department	Party Name	Amount of Order
1	Lab equipment of ETC/EE/EL/Civil Engg.8051 Microcontroller Trainer KIT, NVIDA Jetson Nano Developer kit, 3D Printer and Accessories, Siemens S7 1200 PLC, Digital Anemometer, Data Logger Sensor	Siddhi Infotech Enterprises	3,39,781

The committee directed to procure the above by following the respective vendors.

The procurement details for Library Books & journals were also placed before the committee for deliberation.

Status of Library Books & Journals

Particulars	Approved Budget	Purchased / subscribed till date	Orders placed & procurement under process	Balance
	Rs. in Lakh	Rs. in Lakh	Rs. in Lakh	Rs. in Lakh
Year 2023-24	30	8.34	3.88	17.78

The BoM members went through the same and expressed satisfaction on it.

2) **The details of utilization of budget earmarked for purchase of equipment, furniture & other items i.e. amount sanctioned, order raised and balance amount as on 31ˢᵗ August 2022.**

The utilization of budget earmarked for purchases of equipment, furniture and other items as against orders raised amount and balance amount as on 31ˢᵗ August 2023 was presented before the Hon'ble BOM Members

(Rs. in Lakh)

Capital Items	Approved Budget for 2023-24	Expenditure made upto 31.08.2023	Balance budget
Equipment	70.00	7.44	62.56
Library Books & Journals	30.00	8.34	21.66
Furniture & Fixture	7.00	0.15	6.85
Fire Protection System	10.00	00	10.00
Electrical Installation	25.00	00	25.00

The committee noted the above and directed to utilize the remaining fund as per allocation.

3) **To consider & approve supplementary budget for capital & consumables expenditure for the current financial year 2023-24.**

The approved budgetary provision for capital and consumable expenditure for the next financial year 2023-24 were found to be sufficient and therefore no supplementary budget was put before the committee members.

The BoM went through the minutes of the Purchase Committee meeting and accord its approval.

To approve the minutes of Staff Selection committee meeting held on 7 Sept.-2023 –

The items recommended by Staff Selection Committee in its meeting held on 7ᵗʰ September 2023 were placed before the BoM.

1) **To note the action taken report on the points discussed in the last Staff Selection committee meeting held on 11 March 2023**.

Vide agenda item no. 4, the Committee Members directed to fulfill the requirement of statutory body and comply to the norms of student – faculty ratio by appointing requisite number of faculty. Considering the workload of autonomy and considering the norms laid down by statutory body, faculty appointed for academic year 2023-24. As regard superannuation felicitation programme for staff superannuated during the period, the college had arranged felicitation programme at Department Level and their post-retirement benefits, viz gratuity, encashment of leave, staff welfare fund amount etc were paid to concerned staff.

2) **To review the new Joining, resignations/ terminations / superannuation during the period 01 April 2023 to 31 August 2023.**

The status report of teaching and non-teaching staff members, along with new joining and details of staff who left during the period, were presented before the BoM members. The following was noted by them.

Teaching Staff

	strength 01.03.2023	Joined	Left	strength 31.08.2023	Remarks
Teaching Staff UGC – 134 MR – 83 Adhoc – 64	326	26	71	281	Joined – 26 faculty Left (Superannuation) – (2) Resignation – (12) Term Completed – (57)

The joining and resignation / superannuation status of non-teaching as under, were briefed to BoM members :-

	Strength 01.04.2023	Joined	Left	Strength 31.08.2023
Non -Teaching	171	33	33	171
			Superannuated 04	Permanent – 94 Fixed Term – 01 NEEM – 03 DBS – 24 CA Firm – 03 Reemploy – 08 Apprentice – 17 NAPS – 10 UPSKILL – 05 NATS – 05 ADHOC – 01
			Non-Permanent – 29 **(NEEM, NAPS, DBS)**	

The BoM members noted the joining and resignations and approved the report.

3) **To consider and approve staff requirements with financial impact for the academic year 2023-24.**

The committee members were briefed that, ratio of Faculty – Student as per AICTE Approval Process Handbook for 2023-24, for undergraduate programmes was 1:20. Considering the students intake for UG and PG programme and considering the autonomy workload, including that for new programme of MBA, increase in intake of CSE etc, **total 281 faculty** members required out of which 281 faculty members have been engaged.

It was further appraised to the committee members that for the current academic session 64 faculty members shall be on Adhoc basis. Therefore, approx. financial burden for those 64 faculty members shall be 25.60 Lakh pm (considering pm salary @Rs. 40,000 per faculty).

The committee noted the same and directed to fulfill the requirement as per statutory norms, as regards to faculty numbers.

(a) To enhance the faculty cadre ratio, a proposal of internal promotions of the eligible teaching staff members on the post of Professor and Associate Professor was put up for consideration. It was briefed that 34 senior cadre faculty members were superannuated from YCCE in last few years, resulted in decline in number of Professors and Associate Professors. It was informed that number of vacancy positions against available eligible staff members and its financial impact shall be as under –

Cadre	No. of vacancies	No. of eligible candidates available	Financial Burden pm
Professor	23	12	1,02,568
Associate Professor	34	24	13,14,717

The committee directed to take approval of BOM after financial evaluation by the Finance committee. It was further directed that if approved by BoM, the educational qualification and eligibility criteria as laid down by the AICTE and UGC to be adhered to strictly.

4) To review the teaching & non-teaching staff position as on 31 August 2023.

The staff position for teaching staff as on 31 August 2023 was put up before the committee members, as under:

	Position as on 01.04.2023	Staff relieved / discontinued / transferred / Superannuated / promoted during 01.04.23 to 31.08.23	Faculty appointed during the period 01.04.23 to 31.08.23	Faculty promoted during the period 01.04.23 to 31.08.23	Position as on 31.08.2023
Professor	17	00	03*	00	20
Asso. Professor	30	02**	00	00	28
Asst. Professor	279	69	23	00	233
Total	**326**	**71**	**26**	**00**	**281**

* Dr. P.L. Zade, Dr. S. Mahakalkar, Dr. S. Verma
** Mamta Dani & Arti Ghogre – Superannuated

The non-teaching staff position was also put up before members, as under: -

Grade	Position as on 01.04.2023	Joined 01.04.2023 to 31.08.2023	Left 01.04.2023 to 31.08.2023	Position as on 31.08.2023
Class I & II	08	01	01	08
Class III	108	30	29	109
Class IV	55	02	03	54
Total	**171**	**33**	**33**	**171**

It was informed to the committee members that the services of eight superannuated non-teaching staff members have been utilized for YCCE under Reemployment policy. (S. Shinde, P. Meghe, G. Mandhaokar, S. Shriwas, D. Khedkar, S. Gupta, A. Bramhankar, D. Jain). For the current academic year, the college shall engage 37 apprentices under NEEM, NAPS, NATS @ Rs. 10,000 to 15,000 pm stipends. Accordingly, the financial burden shall be Rs. 4.62 Laks per month @ Rs. 12,500 per person.

The committee, after reviewing the report, expressed satisfaction and approved the same.

5) Any other matter with the permission of the Chair.

With the permission of chair, the following was presented:

(a) The committee members were informed that 02 Teaching staff members and 04 non-teaching staff members of YCCE were superannuated during 01.04.2023 to 31.08.2023. The detailed list was presented before the committee members.

Teaching cadre

SN	Name	Designation	Date of superannuation / VRS
1	Arti S. Ghogre	Associate Prof.	30.04.2023
2	Mamta S. Dani	Associate Prof.	30-06-2023

Non Teaching cadre

SN	Name	Designation	Remarks
1	Sunil S. Gupta	Clerk	31-05-2023
2	Vinod R. Kamunkar	Attendant	30-06-2023
3	Devendra G. Jain	Lab. Assistant	30-06-2023
4	Chandrahas F. Mane	Lab. Attendant	31.07.2023

The committee noted superannuation during the aforesaid period. It was informed by the Member Secretary that, as per the practice, superannuation felicitation of the aforementioned employees, were arranged at Department level. Also, their retirement benefits like Gratuity, GSLI, PF withdrawal formalities were completed as per policy.

(b) It was further informed to the members that following staff members' superannuation is due during the period from 01.09.2023 to 31.12.2023.

Teaching staff –

SN	Name & Designation	Department	Superannuation Date
1	Dr. Shantanu R. Khandeshwar, Professor	Civil Engineering	30.09.2023

Non-Teaching staff–

SN	Name & Designation	Department	Superannuation Date
1.	Maya N. Kamble, Peon	Computer Tech.	31.10.2023
2.	Digamber V. Borade, Lib. Attendant	Library	31.10.2023
3.	Ramesh Barapatre, Lab Attendant	Mechanical Engg	31.10.2023
4.	Goverdhan Gulhane, Lab Asstt.	Physics	31.10.2023

The committee directed to arrange superannuation felicitation programme for all above mentioned staff members appropriately, as per policy and also directed to ensure timely release of post-retirement benefits to the respective staff. It was further instructed that as per Reemployment policy, if any staff is willing to render services after superannuation for further period and if he fits in the policy, proposal of engagement in services be put up for consideration in the interest of Institution.

(c) The committee members were informed that revision in Dearness Allowances (DA) for staff receiving salary in 7th pay commission is revised by Govt. of Mah. Vide its GR dtd. 30.06.2023 revised slab of DA from **38% to 42% wef 01.01.2023**. Presently, the eligible staff members are getting DA @ 34%. Earlier, Dearness Allowances (DA) in the 7th pay commission was revised by Govt. of Mah. Vide its GR dtd. 10.01.2023 making DA from **34% to 38% wef 1.07.2022**.

The approx. financial burden per month shall be Rs. 22 Lakhs pm for 221 staff members (Teaching 142 + 79 Non-teaching).

(d) The Committee Members were further informed that the rate of Transportation Allowance (TA) for the employees getting benefit of the 7th pay commission has been revised vide Govt. of Mah. GR dtd 2.04.2022 applicable from 1st April 2022 as under –

Pay level	Revised TA	Earlier TA rate	Difference
S-20 and above	5400	2400	3000
S-7 to S-19	2700	1200	1500
		400	2300
S-1 to S 6	1000	400	600

The financial burden shall be Rs. **5.86** Lakhs per month.

The BoM went through the minutes of the Staff Selection Committee meeting and accorded its approval.

<u>Item No.11</u>: **To consider and approve the recommendations of Academic Council.**

The minutes of the 30th Meeting of the Academic Council held on 28th July 2023, along with the recommendations of the Academic Council were placed for approval of BoM and the same were reviewed by the BOM as under –

1) **To discuss and approve the suggestions of Board of Studies for changes in Schemes of Examination and course contents of Autonomous 2022 scheme for UG and PG Programs**

The Chairpersons of various Boards of Studies presented the minutes of the BoS meetings to Academic Council.

The changes proposed by various boards regarding the syllabi of the courses of "**Autonomous 2022**" scheme are as below :-

a)   **The minor changes in the course contents suggested by the BoS for UG/PG programmes**

Civil Engineering :

SN	Sem	Course Code	Course Name	Contents	
				Added	Deleted
1	VI	CV2362	New Engineering Materials	1.In Unit no. 5, Content on Geo polymers, Geo synthetics and its application in Civil Engineering need to be added; 2. In unit 3: Construction chemicals may be added 3) In unit 6, use of IS :11384"Metals Steels HYSD, TMT, Tendons, Light Gauge Steel, Steel Fastenings, New Alloy Steels, Protective Coatings to Reinforcement." may be added.	In unit 6, steel composites sections may be deleted.
2	VII	CV2429	PE IV-Watershed Management	1.Unit V: Case studies on Arable and Non-Arable lands	1.Unit II: fundamentals, tips, myths 2.Unit V: Conservation Bench terracing, ditches, land levelling,

					hydraulic measures, retaining wall, alley cropping and trillage, Half-moon Terraces, Geojute, retaining walls, wattling, crib number method, Watershed committees for reviewing and reporting, Research requirements and post project management in watershed 3.UnitVI: Curve number method
3	VI	CV2404 -	Hydrology & Water Resources Engineering	1.Unit1-Infiltration, Infiltration indices 2.Unit 3-Gumbel's method 3.Unit5: Phreatic lines (graphical method)	1.Unit-I: classification of streams, Measurement of discharge of a stream by Area-slope and Area-velocity methods 2. Unit III: Statistical Methods: Statistics in hydrological analysis, probability and probability distribution. 3. Unit IV: Canal Irrigation: types of canal system, stable canal, unstable canal, grading, lined, canal network

Branch	SoE	Sem	Course Code & Name
Computer Technology	2022	3	22ADS205 - 'Computer Architecture and Organization' of the B.Tech 2022 SoE of AIDS
Information Technology	2022	5 IT	Dot Net Full stack Development Merged unit I, II and III and restructured the syllabus
	2022	5 CSD	• Virtual Reality (OE) : Content are modified so that syllabus is comfortable for other branches students • Cyber Laws and Professional Ethics : More contents related to Cyber Laws are added
Computer Science & Engg.	2022	III	22CSE303– Object Oriented Programming - Exclude the topics – Introduction to AWT, Working with Windows, Graphics and Text
	2022	V	CSE2343- Introduction to Cloud Computing - Unit 2 should include Replication and Billing
	2022	VII	CSE-2423Machine Learning Techniques - Logistic regression to be included.

• **The changes in the laboratory Courses suggested by the BoS as below**

Branch	SoE	Course Code & Name
IT	2022	• Java Full stack Development • Dot Net Full stack Development
Computer Science & Engg.	2022	CSE2318- PE I-Lab: Mobile operating system - Add Scenerio Based practicals

• **Following new courses/MOOCS courses are suggested by BoS for students for the session 2023-24.**

Branch	Course Name
Civil Engg.	Professional Elective through cousera "Mastering Bitumen for Better Roads and Innovative Applications"
Compute Technology	• New Industry aligned Professional electives Java full stack, .net full stack are included at VII semester offered by Global Logic Hitachi under train the trainer. • New Industry aligned electives Mobile OS (for AIDS) and Machine Learning using TensorFlow (for CT) by Google are introduced at V Sem level. • Introduction to Logic Building and Programming is introduced at 1st year level for SoE23 for both CT and AIDS under Professional Core
Information Technology	MOOC courses on Artificial Intelligence of 8th semester IT and CSD of SOE 2023 is added as per the guidelines provided by the NEP2020.

Computer Science & Engg.	A new course in professional electives added. VII - CSE2415 - PE III: Block Chain Technology VII - CSE2429 –PE- IV: Java Full Stack Development VII - CSE2431- PE- IV: Net Full Stack Development VII - CSE2445 - PE V: Big Data Analytics

A.C. approved changes in course contents and changes in the text/reference books, laboratory and MOOC Courses for the courses mentioned above. These changes will be incorporated with immediate effect.

2) **To discuss and discuss and approve the outcome of Feedback and Result Analysis suggested by BoS and ATR :-**

The Academic Council suggested that the CO/PO attainment shall be presented in BoS meeting and discussed in A.C. meeting in a specific format as provided by Dean (OBE) at the end of academic year. Subject to following corrections Academic council approved the outcomes of Feedback & result analysis suggested by BoS and its ATR.

- In Mechanical Engineering the target value of CO should be raised
- For General Engineering PO target set is very high and therefore shall be rationalized.
- General Engineering should address their own courses only and need not address allied courses belonging to engineering departments.
- The target set should be low for 1st year courses.
- Academic Council suggested to present First year results after declaration of results of Re-sit examination.

3) **To discuss and approve the Scheme of Examination Autonomous 2023 scheme for UG & PG Programs.**

DAM presented the guidelines issued by college for devising SoE 2023 as per GoM GR on NEP 2020 dated 04.07.23. 1st to Final year SoE 2023. All BoS chairman including FYC presented the detailed syllabi of B.Tech first year and second year to Academic Council. During discussion on SoE 2023, Academic Council suggested following modifications.

1. The multidisciplinary minor to be design for improving employability.
2. The assessment methods for vocational courses and liberal learning courses (LLC) to be properly designed.
3. Academic Council suggested the following for distinguishing between 3 Credit, 2 Credit, Theory and Practical Courses, VSC and LLC.
   a. For 3 credit theory course syllabus to be of 6 units, MSEs of 1½ hrs. of 3 questions, ESEs of 3 hrs. and of 6 questions.
   b. For 2 credit theory course syllabus to be of 4 units, MSEs of 1 hr. of 2 questions, ESEs of 2 hrs. and of 4 questions.
   c. For 2 credit VSC or LLC to be presented without assigning LTP and 2 to 4 lectures per week may be assigned for these courses.

Academic Council approved Scheme of Examination 2023 (SoE 2023) as proposed and permitted of being implemented w.e.f. A.Y. 2023-24 onwards for first to Final year UG programmes.

4) **To discuss and finalize the changes, if any, in Academic Regulations.**

Following agenda points were put up by Academic Council for approval.
1. Process of "Credit Transfer" for those who have completed one or more semester/Courses from other colleges under this scheme.
2. Permission to take re-exam in Honor/Minor course.

Academic Council unanimously approved the changes of Academic Regulations & Principal Direction.

5) **To discuss and approve the report of Controller of Examinations for Even Term 2022-23 including the list of candidates who have become eligible for award of UG & PG degree.**

The report of the Controller of Examinations was put up before the members of the Council. Members discussed and accepted.

The Academic Council approved the report of Controller of Examinations for Even Term 2022-23.

6) **To discuss & approve the changes, if any in the Examination Manual.**

There were no changes in examination manual.

7) **To discuss & approve the report of Dean (Academic Matters) for Even Term 2022-23.**

The report of the Dean (Academic Matters) was put before the members and discussed.

The Academic Council approved the report of the Dean (Academic Matters) for Even Term of 2022-23.

8) **To discuss & approve the report of Research Centre Activities for Even Term 2022-23.**
   1) The report of the Research Centre Activities was put before the members and was discussed by the Academic Council.
   2) The Academic Council discussed the Pre Ph.D. SoE for course work as per the latest directions of RTMNU Nagpur

The Academic Council approved the report of the Dean (R&D) for Even Term of 2022-23.

9) **To discuss & approve the report of the Training & Placement Cell for Even Term 2022-23.**

The report of the Training and Placement cell was put before the members. The report of Training and Placement cell for Even Term 2022-23 was discussed by the Academic Council.

- The Academic Council suggested the placement value in T&P report should be presented against the total number of students.

The Academic Council approved the report of Training & Placement Cell for the Even Term of 2022-23.

10) **To discuss new UG/PG programmme for A.Y. 2023-24 and Certificate Courses for A.Y. 2023-24.**

Following Scheme of Examinations of forthcoming UG/PG programme were discussed in the Academic Council.
- SoE 2023 for UG B.Tech. Programme VLSI Design & Technology
- SoE 2023 for PG M.Tech. Programme VLSI Design
- SoE 2023 for PG M.Tech. Data Science (CT Department)
- SoE 2023 for PG M.Tech. Automation & Robotics(ME Deptt)
- SoE 2023 for PG MBA Programme,

It was informed in the meeting that UG B.Tech.- programme VLSI Design & Technology in the department of Electronics Engineering is permitted only for 1 year i.e. for AY 2023-24 by AICTE and therefore new admissions in this programme will not be permitted for AY 2024-25.

Smt. Vrindatai Meghe instructed to write a letter to the statutory body to continue this programme from next year onwards.

Academic Council approved the SoEs of various UG/PG programmes and permitted the implementation from A.Y. 2023-24. Academic council authorized Chairman Dr. U.P. Waghe to take necessary steps to get further approvals from Government and other statutory authorities as and when necessary.

11) **Any other matter with the permission of Chair – NIL**

Recommendations of the 30th meeting of Academic Council were accepted & approved by the BoM.

Item No. 12 : For information of BoM Members

The Principal and Member Secretary placed before BOM various items for information –

1. **NBA Accreditation :-** The NBA Expert Committee visited the institution for accreditation of UG & PG programmes during 19-21 May-2023 & 02-04 June-2023. The institute has granted Accreditation by NBA, New Delhi vide their letter No. 28-194-2010-NBA dated 27.06.2023 from A.Y. 2023-24 onwards. UG B.Tech. Programmes – Civil Engineering, Electronics Engineering and Electronics & Telecommunication Engineering for 6 Years from AY 2023-24 to 2028-29 upto 30.06.2029 & UG B.Tech. Electrical Engineering, Mechanical Engineering & PG M.Tech. Structural Engineering for a period 3 years from AY 2023-24 to 2025-26 upto 30.06.2026.

2. **Report of 9th Graduation Ceremony: -** The Ninth Graduation Ceremony of Yeshwantrao Chavan College of Engineering, Wandongri, Nagpur after gaining the autonomous status was held at Shri Datta Meghe Auditorium, YCCE Campus, Nagpur on 27 May 2023.

   Hon'ble Shri Shekhar Mande – Ex. Director General CSIR, Ex. Secretary DSIR, Ministry of Science and Technology, Govt. of India marked the presence as a Chief Guest on the occasion, Hon'ble Shri Dattaji Meghe, Chairman, Board of Management, YCCE presided over the function. Shri S. R. Wate, Ex-Director, NEERI, Nagpur, BoM Members and other dignitaries eminently present on the dias. The Graduation Ceremony covered passed out graduands of 7 UG programmes and 7 PG programmes of batch 2021-22.

   For this Graduation Ceremony total 1242 UG students and 44 PG students have been certified after examination to be duly qualified to receive the degrees of Rashtrsant Tukadoji Maharaj Nagpur University. YCCE conferred 16 Gold Medals, 7 Silver Medals & 7 Bronze Medals and 4 Citations to the graduate and post-graduate toppers of 2021-22 batch.

3. **Activities conducted by Department of T&P :-**
   Some of the highlights of activities conducted by T&P department: -
   - MoU with Google for Google Developers Educator Programme,
   - Semester long internship details for UG students
   - International internship for UG students,
   - Yearlong internship for M.Tech. students,
   - Industry Development conclave
   - Campus Recruitment Training

4. **Campus Placements** – (For Academic Session 2022-23) :- Total placements of **1123** with minimum salary offered **Rs.3.00** LPA & highest salary offered **Rs.25** LPA

5. **Report of Dean (Student Activities) :-**
   - **YASH 23.0** - The techno cultural extravaganza of the year – YASH 23.0 was held in YCCE, during 25th March 2023 to 1st April 2023.
   - **Mental Health Awareness session by Rotaract Club of YCCE:** Rotaract Club of YCCE collaborated with mental health professionals, Dr. Shaini Suraj and Dr. Sharmishtha Gupta to conduct a mental health awareness session for students on 3rd April 2023.

6. **Report of Dean (R&D) Cell**: -
   Highlights of Dean (R&D) Cell: -
   - Ph.D. Degree awarded students during period mentioned = 01
   - From starting of the research centre total Ph.D. degree awarded scholars =152.
   - Total number of scholars who have submitted thesis as on date (i.e. 18th Sept.-2023) (Excluding Degree Awarded Students) : 04
   - Current registration in Ph.D. programme: 86 Nos.
   - Paper publication by Scholars in International Journal: 07 and in International Conference: 07.
   - Grant Received (April 2023 to till date) – by Dr. S.S. Khedkar under ASPIRE scheme, Agency-MSME Rs.15 Lakh.
   - **Proposal submitted under**
     - Collaborative Initiative: 12 Nos. & total amount proposed Rs.203.16 Lakh.
     - Faculty Initiative: 11 Nos. & total amount proposed Rs.141.92 Lakh.

- **Details of issue of YCCE Journals:**

Features	Volume 8, Issue 2, April 2023	Volume 8, Issue 3, July 2023
Total Articles	7	9
Author **(Outside India)**	2	7
Author **(India)**	5	2
Author **(YCCE)**	NIL	NIL
Rejected Article	5	6
Geographic Coverage of Authors	Nigeria, Africa, Malaysia, China, Iran, India	Nigeria, Africa, China, India

- **Patent & Copyright status: -**
  - Patent granted: 11 Nos.
  - Patent published: Nil
  - Patent submitted: 43 Nos.
  - Copyright registered/granted: 20 Nos.

- **Departmentwise breakup for publications (01.04.23 to till date): -**

Dept	No. of Publications in		Books	Book Chapter	Other (Monographs)
	International Journal	International Conference			
CE	4 -published	17 –presented 11- accepted	--	--	--
ME	3-published	--	--	--	--
EE	--	6–presented	--	1	--
ET	--	3 –presented 2- submitted	--	--	--
EL	1-published	14 –presented 8- submitted	--	--	--
CT	1-published	4 –presented 11- submitted	--	--	--
IT	5-published 3- submitted	9 –presented 17- submitted	--	1	--
CSE	2-published	7 –presented 14- submitted	--	--	--
Phy.	--	1-submitted	--	--	--
Chem.	1-published 2-submitted	1–presented 1- submitted	--	--	--
Maths & Humanities	--	2-presented	--	--	--
TOTAL	**17 published + 5 submitted**	**63 presented + 11 accepted + 54 submitted**	**NIL**	**2**	**NIL**

7. **Any other information** :- Major Activities Planned, Major Programmes Organized (Students), Industrial Visits, Students achievements, Superannuation of Staff (upto Dec.-2023) etc. as presented were reviewed and noted by BoM.

Item No. 13: **To approve recommendations of Finance Committee.**

The minutes of the 29th Finance Committee meeting of YCCE held on 9th September- 2023 were read out by the Member Secretary. Items to be considered by the BoM arising out of the Finance Committee meeting held on 9th September 2023.

1) **To consider and adopt the Provisional Income & Expenditure Account & Balance sheet of the college for the Financial year ending 31st March 2023.**

The provisional Income & Expenditure Account and Balance Sheet of the college for the financial year ending 31st March 2023 was placed before the Finance committee. The committee expressed satisfaction over the financial matters of the college for the financial year 2022-23. The committee unanimously approved the same for placing in the ensuing meeting of the Board of Management. The committee also directed to get it audited & in case of any qualification put up such issues in the next meeting.

Abstract of Provisional Income & Expenditure ended on 31[st]March 2023.

(Rs. In Lakh)

Income	8930.03
Expenditure	8593.62

2) **To appoint Statutory Auditor and Internal Auditor for the financial year 2023-24.**

The finance committee discussed and recommend the Board of Management for the re-appointment of M/s. Kumar & Jayakrishnan as Statutory Auditors and M/s. V.K. Surana & Co as the Internal Auditors of the college for the financial year 2023-24.

3) **To review construction works and orders placed in respect of Equipment and Library Books for the period 01.04.2023 to 31.08.2023.**

The details of utilization of budget earmarked for purchase of the equipments, library books, construction work including repairs & maintenance, orders raised during 01.04.2023 to 31.08.2023 as detailed below were noted and approved by the Finance Committee.

(Rs. In Lakh)

Capital item	Approved Budget for FY 2023-24	Utilization Upto 31.08.2023	Balance Budget
Equipment & Fire protection system	70.00	7.44	62.56
Library Books & Journals	30.00	8.34	21.66
Furniture & Fixture	7.00	0.15	6.85
Construction, Fire & Electrical Works	710.00	156.58	553.42

4) **To consider the report for appointment of teaching and non-teaching with its financial impact.**

The Chairman has been informed that for the current academic year 2023-24, the college has engaged 64 faculty members on Adhoc basis so that the faculty – student ratio as per AICTE norms can be fulfilled. The total number of faculty shall be 281 for the academic year 2023-24. Due to variation in starting salary slabs, depending upon qualification and experience, average salary per adhoc faculty is considered @ Rs. 40,000 per month. Therefore, the financial burden shall be Rs. 25.60 Lakhs per month towards salary expenses.

For the current academic year, the college shall engage 37 apprentices under NEEM, NAPS, NATS @ Rs. 10,000 to 15,000 pm stipends, which is over and above Govt. norms. Accordingly, the financial burden shall be Rs. 4.62 Laks per month @ Rs. 12,500 per person.

The committee approved the same and directed to put up above revision of approval of BOM.

5) **To Consider & Approve the Revised Budgetary Estimates of the College (both recurring and non-recurring) for the Financial Year 2023-24.**

The revised budgetary estimates of the College (both recurring and non-recurring) for the financial year 2023-24 was prepared and placed before the committee.

The Committee went through the revised budget head wise, in detail along with the reasons for its revision, and after deliberations, the same were approved for placing it in the ensuing meeting of the Board of Management for consideration and approval.

The abstract of the revised budget is as under: **(Rs. In Lakh)**

	Approved Budget FY 2023-24	Revised Budget for FY 2023-24
Total Inflows	8525.43	8920.86
Total Outflows	9018.12	9204.53
Deficit (after depreciation)	492.69	283.67

The revised budget is showing a deficit of Rs.283.67 Lakh.

It was further resolved that the deficit be mitigated through rationalization of budgeted expenditure through better monitoring of cost and activities, internal resources and if required through external sources and the same be placed before the Board of Management in the ensuing meeting, for approval.

6) **To Note the status of Outstanding Fee for the year 2022-23 from UG and PG students as on 31.08.2023.**

A statement showing status of outstanding fees from eligible students of BE & M Tech as on 31.08.2023 was reviewed. The committee noted that only 0.27% fees is outstanding out of gross fees receivable from students and 30.19% is receivable from Social Welfare Department for the year 2022-23. The committee was informed of the following steps being taken for recovery of the fees.

1. Individual follow up with students for recovery.

2. Submitting online application forms for scholarship on DBT portal to Social Welfare Department and almost it is in process.

Particulars	Outstanding Fees (Rs. In Lakh)
Outstanding From Students (UG & PG)	12.81
Outstanding from Social Welfare Department (UG & PG)	1099.01

The committee directed that all efforts must be taken for early recovery of the outstanding fees.

7) **To note the utilization of revenue budget for the period ending 31st March, 2024 with approved budget of 2023-24.**

A statement giving details on the utilization of the revenue expenditure budget with reference to the approved budget of 2023-24 was presented before the Finance Committee. The Finance Committee noted the same with satisfaction as the utilization is well within the approved budgetary estimates.

(Rs. in Lakh)

Particulars	Revised Budget 2023-24	Actual 01.04.2023 to 31.08.2023	Balance Budget
Revenue & Capital Expenditure	9204.53	2787.55	6416.98
Revenue Income etc	8920.86	3851.66	5069.20

The committee directed to make all repayments of the aforesaid term loans before deadlines.

8) **To note the Outstanding position of Term Loan as on 31.08.2023.**

The Accounts officer placed before the meeting the position of outstanding loan as on 31.08.2023.

(Rs in Lakh)

Particulars	Position as on 01.04.2023	Repayment during 01.04.23 to 31.08.2023*	Position as on 31.08.2023
Term Loans	NIL		
TEQIP Loan	123.99	0	123.99
Total	**123.99**	**0**	**123.99**

*Loan repayment date is 01.10.2023

The committee directed to make all repayments of the aforesaid term loans before deadlines.

9) **To discuss the major findings on Internal Audit Report for the quarters 1st April-2023 to 30th June-2023.**

It is informed to committee that, the Internal Audit for the First Quarter i.e.1.04.2023 to 30.06.2023 was done final report received.

10) **To discuss the issue regarding continuation of previous approved Examination Fees for B. Tech & M. Tech. & same will be applicable to new MBA course with effect from academic year 2023-24 onwards.**

It is informed to committee that, the examination fees of Rs.3000/-per semester will continued in case of B.Tech and M.Tech programs. It is also informed that the same examination fees will also apply for new MBA program. Such examination fees will be continued till the further any amendment suggested by the approving authority.

11) **To discuss any other items with the permission of Chair.**

(A) To enhance the faculty cadre ratio, a proposal of internal promotions of the eligible teaching staff members on the post of Professor and Associate Professor was recommended by the Staff Selection Committee for consideration. As per report 34 senior cadre faculty members are superannuated from YCCE in last five years, resulted in decline in number of Professors and Associate Professors and therefore, Internal Promotions on the senior cadre i.e. Professor and Associate Professor in various departments to be carried out through Staff Selection Process. The number of vacancy positions against available eligible staff members and its financial impact shall be as under –

Cadre	No. of vacancies	No. of eligible candidates available	Financial Burden pm for eligible candidates
Professor	23	12	1,02,568
Associate Professor	34	24	13,14,717

(B)   The committee members were informed that the Staff Selection Committee has recommended revision in Dearness Allowances (DA) for staff receiving salary in 7th pay commission is revised by Govt. of Mah. Vide its GR dtd. 30.06.2023 revised slab of DA from 38% to 42% w.e.f. 01.01.2023. Presently, the eligible staff members are getting DA @ 34%. Earlier, Dearness Allowances (DA) in the 7th pay commission was revised by Govt. of Mah. Vide its GR dtd. 10.01.2023 making DA from 34% to 38% w.e.f. 1.07.2022.

The approx. financial burden per month shall be Rs. 22.50 Lakhs pm for 221 staff members (Teaching 142 + 79 Non-teaching).

(C)   The committee members were further informed that the Staff Selection Committee recommended implementing the rate of Transportation Allowance (TA) for the employees getting benefit of the 7th pay commission as per Govt. of Mah. GR dated 2.04.2022 applicable from 1st April 2022 as under –

Pay level	Revised TA	Earlier TA rate	Difference
S-20 and above	5400	2400	3000
S-7 to S-19	2700	1200	1500
		400	2300
S-1 to S 6	1000	400	600

The financial burden shall be Rs. 5.86 Lakhs per month for implementation of TA revision.

The total financial burden for the Financial Year 2023-24 for upward revision of DA and TA shall be **Rs. 325 Lakhs.** (TA is assumed to be implemented w.e.f. 1st July 2023).
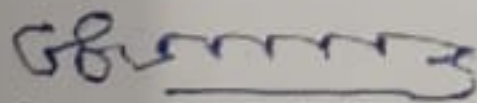
The BoM went through the minutes of the Finance Committee meeting, itemwise and accord its approval to the recommendations of Finance Committee meeting.

Item No. 14:   Any other matter with the permission of Chair-NIL

- The Principal-Member Secretary presented the Strategic Plan of YCCE for the Academic Session 2023-24 to 2027-28 before BOM. He briefed/discussed 86 goals of the Strategic Plan in the BOM.
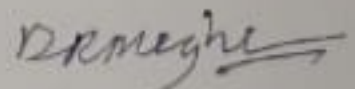
After elaborating discussions, the BOM approved the Strategic Plan of YCCE.

Since there was no other point for discussion, the meeting concluded with a vote of thanks to the Chair.

(Dr. U.P. Waghe)
Principal & Member Secretary

(Dattaji R. Meghe)
Chairman

32ND BOM Minutes - 20-03-2024-1

Yeshwantrao Chavan College of Engineering
(An Autonomous Institution affiliated to RTM Nagpur University)
Wanadongri, Hingna Road, Nagpur – 441 110 (M.S.)

Minutes of the 32nd meeting of the Board of Management
held on Wednesday the 20th March 2024 at 12.30 pm

The following members of the Board of Management attended the meeting–

1. **Hon. Shri. Dattaji R. Meghe**
    Chairman

2. **Shri Sameerji Meghe**
    Member

3. **Shri Ravi D. Meghe**
    Member

4. **Dr. R.M. Moharil**
    Member

5. **Prof. M.S. Pawar**
    Member

6. **Dr. U.P. Waghe**
    Principal & Member Secretary

Invitees :-

1. **Shri Raghavji Meghe**
2. **Dr. Mrs. M.M. Kshirsagar,**
3. **Dr. A.V. Patil,**
4. **Prof. D.R. Raut,**
5. **CA Shri Ravin Singh Bilgaye**

Leave of absence was granted to :-

1. **Prof. Suryanarayana Doolla**
2. **Dr. Pramod M. Padole**
3. **Dr. H.O. Thakare,**
4. **Dr. Avinash Shrikhande,**
5. **Dr. Satish Wate**
6. **Dr. Sachin Solanki**

The Principal, YCCE, Member Secretary of the BoM, Dr. U.P. Waghe, welcomed all the members and invitees of the Board of Management for the 32nd BoM meeting of YCCE. The following agenda items were discussed in the BoM meeting:

Item No. 1 :   **Confirmation to the minutes of the 31st BOM meeting held on 18th Sept.-2023.**

The Principal, Member Secretary, BOM informed that the Draft Minutes of the 31st meeting of Board of Management held on 18th September 2023 were circulated to all the members of the BOM, requesting them to suggest modification(s) / correction(s) if any. Since no comments were received from the BoM members, Member Secretary requested Hon'ble members to approve the minutes. The BoM approved and confirmed minutes unanimously.

Item No.2:   **Action Taken Report to the Minutes of the last Board of Management meeting held on 18th September 2023.**

The action taken report on the actionable points of the last meeting of the Board of Management held on 18th September 2023 was placed before the BOM. The Board of Management went through the report.

The Board of Management went through the report and expressed their satisfaction on the same. BoM accepted the Action taken Report.

Item No. 3:   **To consider report of the Principal on status of admissions.**

The status of admission for session 2023-24 of 1st year, 2nd year (4th Sem), 3rd year (6th Sem) & 4th Year (8th Sem) B.Tech., M.Tech 1st year and 2nd year (4th Sem) and 2nd year (MBA) presented by the Principal was reviewed in the meeting.

The Principal informed that there are total 5791 students on roll against intake of 5040 in B.Tech. programme. (I, II / III & IV Year U.G.) as well as a total of 84 students on roll against an intake of 168 students under M.Tech. programs. Also 67 students were admitted for PG-MBA program against intake of 60 students.

With these observations, the report of the Principal on status of admissions was noted by the BoM.

Item No. 4:   **To consider the report of the Principal on the academic performance of students.**

The Member Secretary, BoM informed that the Odd Term Examination of B.Tech. 1st Sem. under the Autonomy is conducted and result for the same is delayed due to change in software. BoM Member Shri Sameerji Meghe & Shri Ravi D. Meghe expressed their worry for delay in declaring the result and advised to conduct a meeting with Juno Technicians to resolve the problem and declare the result at the earliest.

Whereas the result of Odd Term for 2nd year (3rd Sem), 3rd year (5th Sem) and 4th year (7th Sem) of B.Tech./ B.E. programs, PG-M.Tech. 1st Sem. & 3rd Sem. and 1st Sem PG-MBA result was reviewed by the BoM members.

The report of the Principal on academic performance of students was noted with satisfaction by the BoM.

Item No. 5:   **To consider any matter in so far as it enhances the academic atmosphere of the institution.**

The BoM went through the report No. 27 of Dean (Academic Matters) for Odd Term 2023-24 for the period of July 2023 to January 2024; presented by Dr. A.V. Patil, Dean (Academic Matters) –

The report highlighted on –

- Registration of Regular Students in Odd Term 2022-23 – Total 5862 (including 71 re-admissions) UG regular and 84 PG-M.Tech Regular students and PG-MBA 67 students were registered in Odd Term 2023-24.
- Readmissions / Re-registrations in Odd Term 2022-23 – Total 71 readmissions have been done.

- Academic Calendars for UG and PG programs – were published before the commencement of the Odd Term 2023-24.
- Feedback for UG & PG – The feedback on the teaching Learning Process is obtained from students for Session 2023-24 to understand the effectiveness and also to remove the problems in the T&L Process. The feedback is obtained twice in a semester, the in-Semester feedback after 5-6 weeks of teaching and end-Semester feedback after 13-14 weeks of teaching.

  BoM Member Shri Sameerji Meghe suggested to take action against those faculty members whose feedback is not satisfactory from last 3 years. He also advised to speak with senior faculty members whose name are in the Analysis Report and resolve the issue.

- Parent Teacher Meets – The Parent Teacher Meeting was held as per Academic Calander during the Odd Term 2023-24.
- During Odd Term 2023-24, the students who failed to fulfill the criteria for attendance were detained as per the provisions of Academic Regulation.
- Special Mentoring Scheme during Odd Term 2023-24 - the students who failed to fulfill the criteria for attendance were detained and registered for Special Mentoring Scheme (SMS).
- BoS meetings were conducted by various departments to review curriculum.
- Industry Research Professor Scheme conducted during Odd Term 2023-24 by various departments was presented which was reviewed by the BoM members.
- Details of Students Under Exchange Programme with IIIT, Nagpur was presented and reviewed by the BoM members.
- Faculty Position – Total 281 faculty in various departments of the UG and PG Programmes were engaged.
- Details of Open Electives-I & II offered for various departments, credit transfer was also reviewed by BoM members.
- YCCE has registered in National Academic Depository (NAD) portal and has also registered in Academic Bank of Credit. Total 3562 students of YCCE have been linked with ABC. The process of uploading the results of NEP_2020 batch i.e. 2023-24 is in progress.
- As per the guidelines of AICTE New Delhi, University Grants Commission and NEP 2020, Courses from Engineering & Technology and from faculties other than Engineering & Technology is envisaged in the curriculum. YCCE is providing the courses based on technology, Indian Heritage and Culture, Universal Human Values, Vedic Mathematics, Yoga, Ayurveda, Sanskrit, Ancient Indian Languages, Music, and Classical Dance, etc. through various platforms.
- In all 154 courses from the basket of SWAYAM – NPTEL were offered to the students. The credits for the successful completion shall be transferred in AY 2024-25
- In all 7 courses from the basket of KKSU ODL were offered to the students. The credits for the successful completion shall be transferred in AY 2024-25.
- In A.Y. 2023-24 total 240 students have registered for NPETL and KKSU courses for attempting credit transfer. On successful completion and production of valid certificate, the credit transfer shall be effected in A.Y. 2024-25.
- Details of Online Courses offered by Coursera, Honor/Minor Programmes offered in AY 2023-24 were also reviewed by the BoM Members.
- Details of various Events Held in YCCE during 2022-23 like First Year Induction Programme and Workshop/Seminar organized by the departments was reviewed by the BoM members.

With this the BoM accepted the report of Dean (Academic Matters) for Odd Term of 2023-24.

The Report of Controller of Examination, YCCE:
The BoM went through the report of CoE for Odd Term of 2023-24 for the period from July 2023 to Jan.-2024; as presented by Prof. D.R. Raut, CoE, which highlighted on–
- Examination Results declaration.
- Result Analysis for the ESE ODD Term 2023-24.
- Unfair Means Cases ESE Odd 2023-24 & ESE Even 2022-23.
- Question Paper Setting & Moderation for ESE ODD- 2023-2024.

With these observations, the report the COE was accepted and approved by the BoM.

Item No.6 : **To consider the proposals of the Principal for Academic Performance and Capacity Building of the staff.**

The highlights and data in respect of YCCE Internal Promotion Scheme for the Post of Professor/Associate Professor, major programs organized, training programs, workshops organized, Publications in Conferences, participation of teaching staff in various events, major achievement / awards of staff, Paper publications, Ph.D. awarded to staff etc. from 18th Sept.-2023 to till date was presented.

The information presented by the Principal, YCCE were reviewed and noted by BoM.

Item No. 7: **To consider any proposal for Expansion of Educational Activities to be made to the Council / Govt. / Affiliating Body.**

1. The Principal-Member Secretary informed that the to AICTE for Introduction of Supernumerary Seats for Foreign Nationals/Overseas Citizen of India (OCI)/ Children of Indian Workers in Gulf Countries (15% supernumerary seats over and above the approved intake) in the programmes CE, ME, AIDS, ETC & CSE.
2. The institution has also applied AICTE for variation in intake of UG-B.Tech. and PG-MBA, also start of new UG-B.Tech. programmes from Academic Session 2024-25 as under :-

    Variation in UG/PG intake : -
    - Increase in intake :
        - UG-B.Tech.- Computer Technology from 60 to 120
        - UG-B.Tech.- Information Technology from 120 to 180
        - UG-B.Tech.- Artificial Intelligence and Data Science from 60 to 120
        - PG-Master in Business Administration (MBA) from 60 to 120

    - Starting of new UG Programmes : -
        - U.G. B.Tech.- Civil Engineering (Working Professional) – 30 intake
        - U.G. B.Tech.- Electrical Engineering (Working Professional) – 30 intake
        - U.G. B.Tech.- Computer Technology (Working Professional) – 30 intake

The Principal-Member Secretary further informed that the institute has obtained required NOC's from Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur to be submitted to AICTE for grant of approval of the above proposals

The BoM members unanimously approved the above proposal and authorized Principal-Member Secretary to take appropriate decision in this regard.

Item No. 8: **To estimate the workload, approve the staffing pattern and create post teaching non-teaching (Technical & Administrative) for the Institution & to supervise the observance of service condition of the staff as prescribed by the Affiliating Body / Government.**

The position of faculty and supporting staff as presented were reviewed and approved by the BOM. Abstracts of teaching and non-teaching staff appointed / resigned / retired in the college during the period from 01.09.2023 to 29.02.2024 were presented. The BoM noted the same.

Item No. 9: **To consider and make provisions for meeting the general and specific conditions laid down by the Council, the State Govt.; Affiliating Body & Monitor the progress in fulfilling the condition.**

The Member Secretary informed that the Institute is fulfilling / monitoring the procedures laid down by the Council, the State Govt. & Affiliation Body from time to time.

It was further informed that the Fees Structure for the Academic Session 2023-24 for Higher & Technical Courses is approved by Fee Regulating Authority (including Tuition Fee + Development Fee) for various programmes is as under –

SN	Programmes	Fee (Rs.) for Session 2023-24
1	B.Tech.	Rs.1,60,000/-
2	M.Tech.	Rs.1,31,000/-
3	M.B.A. (Ad-hoc)	Rs.90,000/-

The institute has applied to FRA for No Upward Revision for the Academic Session 2024-25 and hence the Fees shall be same for Academic Session 2024-25 as per AY 2023-24.

Item No. 10: **To consider and approve the proposals for creation of infrastructure, such as building, equipments, library and staff (to consider the recommendation of Purchase Committee, Building Committee and Staff Selection Committee in this respect).**

A) To approve the Minutes of the Building Committee Meeting held on Saturday, 14th March 2024 at 11.00 am in the Board Room of the College.

The items recommended by Building Committee in its meeting held on Saturday, 14th March 2024 at 11.00 am in the Board Room of the College; were placed before the BoM. Following agenda items were placed:

1) To note the details of total work completed during 01st Sept.-2023 to 29th February 2024 and work pending as on 29th February 2024.

The construction works completed during the period were presented before the committee members. The following works, which were completed during the period, were presented:

Department / Location	Nature of work	Status
Extension & 1st Floor to Swaragi Canteen	Civil work Approx 1500 sqft	Completed
8 Computer Labs for new courses	Renovation & Furniture	Completed
Students Vehicle Parking	Fabrication and Civil works Approx 1600 sqft	Completed
Chemistry Departments Labs	renovation (Platform, tiles etc)	Completed
Fire Tank / Sump – old science building.	Civil Work	Completed

The following construction & renovation work, in progress, was also presented before the committee members:-
- Renovation and Civil Works of Washrooms of Boys & Girls in all Departments
- 5th & 6th Floor, IT building (Classrooms, Labs, staff etc.)
- Water proofing works at ME Labs
- Renovation of Admin Block (Cabins of Principal and Deans) approx. 4000 sqft
- Construction of Godown near fruit garden approx. 1500 sq ft

The committee noted work completion status and directed to complete the proposed works within time.

2) Details of budget earmarked for construction work, its utilization and balance as on 29th February 2024.

The detail of expenditure against allocated construction budget for 2023-24 was presented before the committee.

Capital Item	Approved Budget (Rs. in Lakh)	Expenditure done (Rs. in Lakh)	Balance Amount (Rs. in Lakh)
Building & Road Construction	675.00	314.59	360.41

The committee directed to put up details for extension of budget amount before Finance Committee for approval of BOM.

3) To consider and approve Budget for construction and renovation for next financial year 2024-25.

The committee members were briefed that following construction, renovation activities is planned for the financial year 2024-25 and therefore, budget for completion of those activities are proposed as under –

1. Smart Classroom - MBA- 3 No., CSE – 1 No., CT Dept-1 No., CE – 1 No.
2. New Course Computer Lab 9 Nos. (CT Elect. AIDS – 2 Nos., CSE-1 No., MBA Comp. Center (IT build.), IT, CSD-2 Nos., CSE, Mech, AIML -2 Nos., Electronics IOT – 1 No.)
3. CSE Building - Fire Staircase
4. CSE and IT Building – Lift
5. Main Auditorium renovation
6. S.T.P. pipe distribution work
7. Landscape and Hardscape work in front of Admin building.
8. Admin. Library deck slab extension (@ 1000 sft) & existing T & P converted in library.
.

Capital Item	Approved Budget (Rs. in Lakh)
Building Construction & Road Construction	655.00

The BoM went through the minutes of the Building Committee meeting as presented and accord its approval.

B) **To approve the Minutes of the Purchase Committee meeting held on Thursday, 14th March 2024 at 11.30 am in Board Room of the college at Hingna Road, Wanadongri, Nagpur –**

The items recommended by Purchase Committee in its meeting held on 14th March 2024 were placed before the BoM.

1) To note the details of materials received against raised purchase orders and material pending for supply from vendors from 01.09.2023 to 29.02.2024.

It was briefed to the members that following material / equipment were received during the period –

Computer Equipment :

SN	Particular of Order Placed	Party Name	Amount (Rs.)
1	MBA	Akshay Exim	1,15,906
2	CCC	Key Computer	1,77,280
3	Admin Office	Indu Consultants	74,340
4	CCC	Indu Consultants	1,47,522
5	CT	Indu Consultants	19,002
6	CSE	Indu Consultants	18,760
7	IT	Indu Consultants	18,760
8	CCC	Genisys Communication	99,120
9	CCC	Mittal Electronics	45,000
10	FYC	Indu Consultants	13,534
11	EE	Indu Consultants	49,640
12	CT	Digitrons	17,541
13	CSE	Indu Consultants	14,507

Furniture & Fixture :

SN	Name of Dept.	Party Name	Amount of Order
1	CCC	H.K.Udyog	10,006
2	MBA	Paradise Enterprises	1,897
3	MBA	H.K.Udyog	24,544
4	CCC	Akash Furnitech pvt.ltd.	5,78,200
5	IT & EE	Furnicash Systems	8,15,999
6	IT & CSE & CT	MBN Furniture	5,74,000
7	EE	MBN Furniture	1,82,000
8	Canteen	Kunal Marketing & services	13,806
9	IT & CSE & EE	Crystal Furnitech pvt.ltd.	49,088
10	Maint.	Kunal Marketing & services	23,895

11	IT & CT & EE &CSE	Comfort Furniture	51,200
12	Maint.	Kunal Marketing & services	87,320
13	Maint.	Kunal Marketing & services	13,098
14	Maint.	Kunal Marketing & services	8,732
15	Maint.	Usha Sales	23,895
16	Maint.	Kunal Marketing & services	23,836
17	Canteen	Parekh Deco	1,48,680
18	Canteen	Blue Star Limited	31,801
19	CT	Comfort Furniture	71,400

Lab Equipment

SN.	Name of Dept.	Party Name	Amount of Order
1	EE / Civil / EL	Siddhi Infotech Enterprises	3,39,781
2	Civil	The Global Marketing	36,698
3	EL	Siddhi Infotech Enterprises	2,37,038
4	EE	Robo Studio	1,43,370
5	EE	Delta Electronics	1,52,603
6	ETC	Samarth Electronics PVT.Ltd.	9,44,000

.56.

Office Equipment

SN	Name of Dept.	Party Name	Amount of Order
1	Elect.Maint.	Digitrons	1,24,714
2	CE/EL/CSE	Blu Star Limited	2,91,002
3	CE/EL/IT	Mittal Electronics	21,000
4	Principal Office	Mobile Freak	1,33,875
5	IT/ME	Mittal Electronics	97,000
6	Elect.Maint.	Zan Systems	46,020
7	Accounts	Mobile Freak	36,100
8	CCC	Taori Marketing	1,22,000
9	CSE	Siddhivinayak Enterprise	66,797
10	Canteen	Siddhivinayak Enterprise	13,452

Software Development

SN	Name of Dept.	Party Name	Amount of Order
1	IT	Tangent Computer Services	70,682
2	ETC	Midas Research and Development	1,84,080

Following material was yet to be received from the supplier, even after issuance of work / purchase order –

LIST OF PENDING MATERIAL   Nil

SN	Name of Dept.	Party Name	Amount of Order
1	**Nil**	**Nil**	**Nil**

The procurement details for Library Books & journals were also placed before the committee for deliberation.

Status of Library Books & Journals   (Rs. in Lakh)

Particulars	Approved Budget	Purchased / subscribed till date	Orders placed & procurement under process	Balance / excess
Year 2023-24	30	10.54	1.27	30 −11.81 = **18.19**

The committee members reviewed the status & directed to utilize budgeted amount on library books & journals and comply the statutory norms.

3) The details of utilization of budget earmarked for purchase of equipment, furniture & other items i.e. amount sanctioned, orders raised and balance amount as on 29 Feb.-2024.

The utilization of budget earmarked for purchases of equipment, furniture and other items as against orders raised amount and balance amount as on 29th Feb.-2024 was presented before the Hon'ble Committee Members.

Capital Items	Approved Budget for 2023-24	Expenditure made upto 29/02/2024	Balance Budget
Equipment	70.00	50.29	19.71
Library Books & Journals	30.00	10.54	19.46
Furniture & Fixture	7.00	21.17	+14.17
Fire Protection System	10.00	00	10.00
Electrical Installation	25.00	00	25.00

(Rs. in Lakh)

The committee noted the above and directed to utilize the remaining fund as per allocation before 31st March 2024.

Item No. 4 : To consider & approve annual budget for capital & consumables expenditure for the financial year 2024-25.

The proposed budgetary provision for capital and consumable expenditure for next financial year 2024-25 were put up before the committee members for perusal and approval of BOM.

Capital Items	Proposed Budget (2023-24)
Equipment	75.00
Library Books & Journals	30.00
Furniture & Fixture	35.00
Fire Protection System (part of building)	70.00
Electrical Installation (part of building)	95.00

The BoM went through the minutes of the Purchase Committee meeting and accorded its approval.

C) To approve the minutes of Staff Selection committee meeting held Saturday 14th March 2024 at 12.00 noon in Board Room of the college at Hingna Road Wanadongri, Nagpur –

The items recommended by Staff Selection Committee in its meeting held on 14th March 2024 were placed before the BoM.

1) **To review the new Joining, resignations / terminations / superannuation during the period 01st September 2023 to 29th February 2024.**

The status report of teaching and non-teaching staff members along with new joining and details of staff who left during the period were presented before the committee members. The following was noted by the committee members.

Teaching Staff:

Teaching Staff	Strength 01.09.2023	Joined	Left	Strength on 29.02.2024
UGC – 132 MR – 83 Ad-hoc – 93	280	35	07	308

The joining and resignation / superannuation status of non-teaching as under, were briefed to committee members :-

	Strength 1.09.2023	Joined	Left	Strength 29.02.2024
Non - Teaching	171	14	14 • **Superannuated (07)** • **Demise – 01** • **Temp. – 06**	170 Permanent - 94 Fixed Term - 01 NEEM - 03 DBS - 24 CA Firm - 03 Reemploy - 08 Apprentice - 17 NAPS - 10 Upskill - 05 NATS - 05 ADHOC - 01

The committee members noted the joining and resignations and approved the report.

2) **To consider and approve staff requirements with financial impact for the academic year 2023-24.**

   a. The committee members were briefed that, ratio of Faculty – Student as per AICTE Approval Process Handbook for 2023-24, for undergraduate programmes was 1:20. Considering the students intake for UG and PG programme, including that for new programme of MBA, increase in intake of CSE etc, total **281 faculty** members required out of which **281** faculty members had been engaged. Moreover, considering the workload under empowered autonomy status, an additional 27 faculty members were also engaged in the academic year 2023-24. So, the total number of faculty members available was 308 for the academic year 2023-24.

   b. The committee members were appraised that from next academic year 2024-25, YCCE has proposed increase in intake capacity by 60 students in Computer Technology, Information Technology, AIDS and MBA. Accordingly, the faculty requirement shall be 294 Nos. However, in even term additional 03 faculty are required to be engaged. Therefore, total Adhoc faculty to be engaged for the academic year 2024-25 shall be 294 + 3 = 297. The Institution has total 215 no. UGC and MR faculty members. We need to engage 82 Adhoc faculty members for 2024-25 session for which approx. financial burden shall be Rs. 24.60 lakh pm. (considered Rs.30,000 pm salary)

   The committee noted the same and directed to fulfill the requirement as per statutory norms, as regards to faculty numbers.

3) **To review the teaching & non-teaching staff position as on 29th Feb. 2024.**

   The staff position for teaching staff as on 29th Feb. 2024 was put up before the committee members, as under :-

Teaching:

Cadre	Position as on 01.09.23	Staff relieved / discontinued / transferred / Superannuated / promoted during the period	Faculty appointed during the period	Faculty promoted during the period	Position as on 29.02.24
Professor	20	01	00	05	24
Asso. Professor	28	05 (5 promotion)	00	03	26
Asstt. Professor	232	09 (6 Resignation 3 promotion)	35	00	258
Total	**280**	**15 (6 Resignation, 8 Promotion, Super.1)**	**35**	**08**	**308**

The non-teaching staff position was also put up before members, as under:-

Grade	Position as on 01.09.2023	Joined 01.09.2023 to 29.02.2024	Left 01.09.2023 to 29.02.2024	Position as on 29.02.2024
Class I & II	08	00	00	08
Class III	109	10	07	112
Class IV	54	04	07	51
Total	**171**	**14**	**14**	**171**

It was informed to the committee members that the services of eight superannuated non-teaching staff members have been utilized for YCCE under Reemployment policy. (S. Shinde, P. Meghe, G. Mandhaokar, S. Shriwas, D. Khedkar, S. Gupta, A. Bramhankar, D.Jain). For the next academic session, the college shall engage 37 apprentices under NEEM, NAPS, NATS @ Rs. 10,000 to 15,000 pm stipends. Accordingly, the financial burden shall be Rs.4.62 Lakh per month @ Rs. 12,500 per person

The committee, after reviewing the report, expressed satisfaction and approved the same.

4) Any other matter with the permission of the Chair.

   (a) The committee members were informed that **02 Teaching** staff members and **07 non-teaching** staff were superannuated during 01.09.2023 to 29.02.2024. The following list was presented before the committee members.

Teaching cadre

SN	Name	Designation	Remarks
1	Dr. Shantanu R. Khandeshwar	Professor	30.09.2023
2	Mrs. Nivedita A. Pande	Asst. Professor	20.02.2024 (VRS)

Non Teaching cadre

SN	Name	Designation	Remarks
1	Govardhan Laxman Gulhane	Laboratory Assistant	31.10.2023
2	Maya Naresh Kamble	Peon	31.10.2023
3	Ramesh Harisao Barapatre	Laboratory Attendant	31.10.2023
4	Digamber Vikram Borade	Library Attendant	31.10.2023
5	Premshankar Ramashankar Tiwari	Laboratory Assistant	29.02.2024
6	Rajendra Namdeo Tidke	Laboratory Attendant	29.02.2024
7	Johan Sadanand Jagdala	Laboratory Attendant	29.02.2024

The committee noted superannuation during the aforesaid period. It was informed by the Member Secretary that, as per the practice, superannuation felicitation of the aforementioned employees, were arranged at Department level. Also, their retirement benefits like Gratuity, GSLI, PF withdrawal formalities were completed as per policy.

It was further informed to the members that following staff members' superannuation is due during the period March to June 2024.

Teaching staff - Nil

Non-Teaching staff–

SN	Name & Designation	Department	Superannuation Date
1	Mr. Ajay Natthuji Dongre	ETC	31.03.2024
2	Mr. Hanumant Yashwantrao Khandagale	Library	31.03.2024
3	Mr. Dilip Shankarrao Ambulkar	Electronics Engg.	30.04.2024
4	Mr. Shrikant Santoshrao Shrikhande	Ist Yr. Office	30.04.2024
5	Mr. Chandu Natthuji Mane	Maintenance	31.05.2024
6	Mr. Prakash Harichandra Lute	Civil Engg.	30.06.2024
7	Mr. Ajay Vishwanath Bhushanwar	COE Office	30.06.2024
8	Mr. Bhojraj Baliramji Rotke	Electronics Engg.	30.06.2024

The committee directed to arrange superannuation felicitation programme for all above mentioned staff members appropriately, as per policy and also directed to ensure timely release of post-retirement benefits to the respective staff. It was further instructed that as per Reemployment policy, if any staff is willing to render services after superannuation for further period and if he fits in the policy, proposal of engagement in services be put up for consideration in the interest of Institution.

(C) The committee members were informed that revision in Dearness Allowances (DA) for staff receiving salary in 7th pay commission is revised by Govt. of Mah. Vide its GR dtd. 23.11.2023 revised slab of DA from **42% to 46% wef 01.07.2023**. Presently, the eligible staff members are getting DA @ **42**%.

The approx. financial burden per month shall be Rs. 7.84 Lakh pm for 222 staff members (Teaching 142 + 80 Non-teaching).

(D) It was informed to the committee members that YCCE has applied for NOC to RTM Nagpur University for filling up vacancy positions of teaching cadre as per Roster. The preparation of Roster as per Govt. of Mah. norms and approval shall be carried out during the period.

The BoM went through the minutes of the Staff Selection Committee meeting and accorded its approval.

<u>**Item No.11:**</u>   **To consider and approve the recommendations of Academic Council.**

The minutes of the 31st Academic Council Meeting held on 16th March 2024, along with the recommendations of the Academic Council were placed for approval of BoM as under –

1) To discuss and approve the suggestions of Board of Studies for changes in Schemes of Examination and course contents of Autonomous 2022, SoE_2023 scheme for UG and PG Programs

   The changes proposed by various boards regarding the syllabi of the courses of "Autonomous 2022 & SoE_2023" scheme are as below: -

The minor changes in the course contents suggested by the BoS for UG/PG programmes: -

Civil Engineering :

SN	Sem	Course Code	Course Name	Contents	
				Added	Deleted
1	II	22STR204	Advanced Steel Structures	Analysis and Design of Tower in unit V	Analysis and Design of Bunkers from unit V

Electrical Engineering :

SN	Sem	Course Code	Course Name
1	I	23EL1101	Basic Electronics and Electrical Engineering
2	I	23EL1102	Basic Electrical Engineering

Computer Technology :
1. Minor changes were suggested in the syllabus of course 'Big data and Hadoop' of the 7th semester course of the program B.Tech in AIDS. Experts have suggested to re frame the Unit I and Unit VI
2. Minor changes were suggested in the syllabus of 'Deep Learning' of the 7th semester course of the program B.Tech in AIDS
3. Experts have suggested to add some language independent tools for the course 'Introduction to Logic Building and Programming' ex : Scratch

Information Technology :

SEM	Course	Suggestions
5	Database Management Systems	Unit2 should be on NoSQL(MONGODB)
4	Cyber laws	Redesign the content based on Cyber Crime and Security
4	Audit course on Open-Source tool for Graphics	Effectively cover three open-source graphics tools instead of six, rearrange the syllabus accordingly

Computer Science & Engineering SoE_20-21:

Sem	Course	Suggestions
VII	CSE2445- PE V: Big Data Analytics	Spark architecture , SparQL, Cassandra can be included in syllabus
VII	CSE-2423 Machine Learning Techniques	Optimization Techniques and Linear Programming should be included

General Engineering (FYC) _SoE_2023:
1) Reshuffling in the syllabus of Calculus and Vector(23GE1101/23GE1201) and addition of topic Differentiation under the integral sign has done, as suggested by the faculties.
2) Reshuffling in the syllabus of Engineering Chemistry, Applied Chemistry has done as suggested by the faculties.
3) Course Name Integral transform and partial differential equations has changed to Integral transform All the changes were accepted by the experts.
4) Applications of motion of charged particles in electric and magnetic field (Bainbridge mass spectrograph) has been added in courses Applied Physics and Engineering Physic

• **The changes in the Books suggested by the BoS as below**

Branch	SoE	Course Code & Name
CSE	**20-21**	CSE-2423 Machine Learning Techniques **Suggestion:** Pattern Recognition,4th edition, Sergios Theodoridis
		CSE2445- PE V: Big Data Analytics **Suggestion:** Reference book to be added – seven databases in seven weeks

- **The changes in the laboratory Courses suggested by the BoS as below**

Branch	SoE	Course Code & Name
CT	2022	1. In the list of experiments of the course Software Engineering in the SoE of B.Tech. 2022 of undergraduate program, practical based on deployment of software, complete lifecycle of software, is added and approved by the experts. 2. List of pure lab course, 'Advance Web Technology', in the SoE B.Tech. 2022 of program AIDS is proposed and approved by the experts. 3. In the list of experiments of the course Operating Systems in the SoE of B.Tech. 2022 of undergraduate program, practical based on OpenMP, thread programming and shell scripting is added and approved by experts.

- **Following new courses/MOOCS courses are suggested by BoS for students for the session 2023-24.**

Branch	CourseName
Civil Engineering.	Professional Elective through Coursera "Construction Management"
Electrical Engineering	Professional Elective through Coursera "Energy Production, Distribution and
Computer Technology	Professional Elective through Coursera "Java-script and React Basics".
Information Technology	Professional Elective through Coursera "Software Testing and Automation"
Computer Science & Engg.	Professional Elective through Coursera TH "Programming with JavaScript (Meta)" PR- React Basics (Meta)

During the discussion in Academic Council, the members opinions were recorded as below,
- Academic Council strongly suggested that before inviting industry experts for delivery of theory or practical courses, the HoD & BoS shall go through the credentials of expert and shall justify the RoI of inviting a particular industry expert.
- Academic Council suggested that the student must be examined to have PoC (Proof of Concepts) after attending any value-added course training programme to track the success of the same.
- Academic Council suggested that a certificate shall be awarded to students at the end of successful completion of value-added course.
- Academic Council strongly suggested to conduct National HACKATHON or similar competition as a regular event every year in to address burning contemporary burning issues to make students industry ready.
- Academic Council strongly suggested to add, "Competitive Programming" in curriculum of CT, IT, CSE, AIDS, AIML, CSD, CSE(IoT)

The Academic Council approved changes in course contents and changes in the text/reference books, laboratory and MOOC Courses for the courses mentioned above. These changes will be incorporated with immediate effect. Appropriate measures shall also be taken to incorporate other important observations of AC.

2. **To discuss and approve the outcome of Feedback & result analysis suggested by BoS and ATR.**

   The issues related to CO-PO attainment and result analysis were discussed by Academic Council and in view of unavailability of data from CoE office, it was suggested that the same related to ODD term shall be presented along with EVEN term in next AC Meeting.

   - The Academic Council expressed serious concern about the delay in CO/PO attainment because of lack of data from CoE office.
   - The Academic Council expressed serious concern about the delay in result analysis from CoE office.

   Academic Council permitted the presentation of CO-PO attainment and result analysis of ODD term and EVEN term in next Academic Council meeting.

3. **To discuss and approve the the Scheme of Examination Autonomous 2023 Scheme for UG as per NEP and GoM guidelines and PG Scheme.**

   DAM presented the first to final year SoEs of all UG programmes as per the guidelines issued by college for devising SoE 2023 as per GoM GR on NEP 2020 dated 04.07.23. It was explained to the Academic Council, that the SoE include basic 160+14 MDM i.e. 176 credits Scheme along with additional Exit programme, Minor Programme, Honor programme etc.

   Academic Council approved Scheme of Examination 2023 (SoE 2023) prepared in all respect, as proposed and permitted of being implemented w.e.f. A.Y. 2023-24 in FY and w.e.f. A.Y. 2024 -25 for second year for first to Final year UG programmes.

4. **To discuss and finalize the changes, if any. In Academic Regulations.**

   Following Academic regulations were discussed by the A.C.,

   1) Principal Direction 1 of 2024_Credit Transfer As Per NEP-2020 towards KKSU Ramtek Courses
   2) Principal Direction 2 of 2024_Credit transfer as per NEP-2020 towards SWAYAM NPTEL Courses
   3) Academic council strongly suggested to incorporate evaluation mechanism while assessing the grades of COURSERA courses. Academic Council also suggested that at least one faculty member shall also enrol along with the students for facilitating proper evaluation in MSE-ESE Examination.
   4) Academic Council also suggested that for every COURSERA course offered the discussion in BoS shall be mandatory in addition to CO framing and also CO/PO mapping and attainment is advised.
   5) It was suggested that every department shall nominate credit transfer co-ordinator for smooth conduction of the scheme.

   Academic Council unanimously approved the changes of Academic Regulations & Principal Direction subject to suggested modifications.

5. **To discuss and approve the report of Controller of Examination for Odd Term 2023-24 including the list of candidates who have become eligible for award of UG & PG degrees: -**

   The report of the Controller of Examinations was put up before the members of the Council. Members discussed the same and accepted with the suggestions related to result analysis delays.

   The Academic Council approved the report of Controller of Examinations for Odd Term 2023-24.

6. **To discuss and approve the changes, if any, in Examination Manual: -**

   There were no changes in Examination Manual.

7. **To discuss and approve Report of Dean (Academic Matters) for Odd Term 2023-24.**

   The report of the Dean (Academic Matters) was put before the members and discussed.

   The Academic Council approved the report of the Dean (Academic Matters) for the Odd Term of 2023-24.

8. **To discuss and approve the Report of Research Centre Activities for Odd Term 2023-24.**
   - The report of the Research Centre Activities was put before the members and was discussed by the Academic Council.
   - Academic Council strongly suggested to carry out immediate indexing of YCCE Journal.

   The Academic Council approved the report of the Dean (R&D) for the Odd Term of 2023-24.

9. **To discuss and approve the report of the Training and Placement Cell for Odd Term 2023-24.**
   The report of the Training and Placement cell was put before the members. The report of Training and Placement cell for Odd Term 2023-24 was discussed by the Academic Council.

   The Academic Council approved the report of Training and Placement Cell for the Odd Term of 2023-24.

10. **To discuss the Annual Report of IQAC (Internal Quality Assurance Cell) for session 2023-24.**

    The report of the I.Q.A.C. was put before the members and was discussed by the Academic Council.

    The Academic Council approved the report of IQAC for the Academic Year of 2022-23.

11. **To discuss new UG / PG Programmes for A.Y. 2024-25**
    Following additional / alteration in UG/PG Programme for A.Y. 2024-25 were discussed in the Academic Council.

    Proposed increase in intake UG: -
    1. Computer Technology -   60 to 120
    2. A.I.D.S.   -   60 to 120
    3. Information Technology -   120 to 180

Proposed increase in intake PG: -
1. M.B.A.   -   60 to 120

Proposed of new UG programmes
- Civil Engineering (working professional)   – 30 intake
- Electrical Engineering (working professional) – 30 intake
- Computer Technology (working professional) – 30 intake

Introduction of Foreign National / OCI/PIO Admission Quota
1) CSE   –   27 additional intake
2) ETC   –   27 additional intake
3) AIDS   –   18 additional intake
4) CE   –   18 additional intake
5) ME   –   18 additional intake

Proposed Closure of PG Programme
1. M.Tech VLSI

Academic Council approved Addition /Alterations of various UG/PG programmes and permitted the implementation from A.Y. 2024-25. Academic council authorized Chairman Dr. U.P. Waghe to take necessary steps to get further approvals from Government and other statutory authorities as and when necessary.

12. **Any other matter with the permission of the chair.**

Following two issues were discussed with a permission of chair

1. Permission to form new Academic Council & Board of Studies for A.Y. 2024-25 to 2026-27.

   Academic Council permitted formation of new A.C. & BoS for A.Y. 2024-25 to 2026-27 and authorized Chairman Dr. U.P. Waghe to take necessary steps.

2. Thanks to outgoing Academic Council A.Y. 2021-2024

The Academic Council placed on record, it's sincere gratitude to all committee members for their valuable suggestions and support during the meeting of Academic Councils in AY 2021-22, 2022-23 and 2023-24.

Recommendations of the Academic Council were accepted & approved by the BoM.

Item No.12 :- For information of BoM Members:

The Principal, Member Secretary of BoM, YCCE briefed the Hon'ble Chair as well as the esteemed members regarding the various important activities and the event which worth for the value addition and overall development of YCCE as an institute. The details of the activities/events are as follows –

1) **10th Graduation Ceremony of YCCE on 24.02.2024 –** The Tenth Graduation Ceremony of Yeshwantrao Chavan College of Engineering, Wandongri, Nagpur after gaining autonomous status was held at Shri Datta Meghe Auditorium, YCCE Campus, Nagpur on 24 February 2024.

   Hon'ble Dr. S. Chandrashekhar –Director, Indian Institute of Chemical Technology (IIOT), Hyderabad, Ex-Secretary, DST, Govt. of India marked the presence as a Chief Guest on the occasion, Hon'ble Shri Dattaji Meghe, Chairman, Board of Management, YCCE presided over the function. The Graduation Ceremony covered passed out graduands of 7 UG programmes and 4 PG programmes of batch 2022-23.

   For this Graduation Ceremony total 1203 UG students and 23 PG students have been certified after examination to be duly qualified to receive the degrees of Rashtrsant Tukadoji Maharaj Nagpur University. YCCE conferred 14 Gold Medals, 7 Silver Medals & 8 Bronze Medals and 6 Citations to the graduate and post-graduate toppers of 2022-23 batch

2) **YCCE 1198 Batch Silver Jubilee Alumni Meet**: - The Silver Jubilee Alumni Meet of 1998 Batch was held on 23rd December 2023 at CCC Auditorium YCCE Campus in association with Alumni of 1994-1998 batch. Around 125 Alumni from different parts of India and world participated in Silver Jubilee Alumni Meet. . Er. Shashikant Chaudhari, Dr. U.P. Waghe Principal YCCE, Dr Manali Kshirsagar Technical Head, Dr. A V Patil Dean Academics, Dr Aniket Munshi Dean Student Activity, Dr S G Mahakalkar Coordinator Alumni Meet, 98 Batch Core Committee members (Mr Soourabh Rungta, Gunwant Raghute, Vivek Gupta, Dr Prachee Mittal, Ajit Dharmik, Chetan Daxini, Dr Vipul Vashisht, Vinod Chaudhary, Abha Bansal) were prominently present on the occasion.

3) **Dean (S.A.) Report: Chhatrapati Shivaji Maharaj Jayanti celebrated at YCCE: -** YCCE students celebrated the birth anniversary of Chhatrapati Shivaji Maharaj, with great zeal and enthusiasm on 2nd March 2024. The college community, including students, faculty, and staff, participated in the event to pay tribute to the great leader.

   The celebration included the traditional pooja of Chhatrapati Shivaji Maharaj by the college's Principal, Dr. U. P. Waghe, Deans, Head of Departments, and other dignitaries. Maharaj's Palkhi was carried by students throughout the campus. Students recited hymns and offered flowers to Chhatrapati Shivaji Maharaj's portrait as a mark of respect.

   The celebration also included a variety of cultural programs, including performances by Dance Club & Drama Club followed by a motivational speech by Dr. Ram Wagh in SDM Auditorium

4) **Bootcamp on "Innovation, Design and Entrepreneurship (IDE) (Phase-II)**: - The IDE Bootcamp on Innovation, Design, and Entrepreneurship was held on **29.01.2024 to 02.02.2024** at Yeshwantrao Chavan College of Engineering, Nagpur. The event aimed to provide participants with a comprehensive understanding of key principles and practices in innovation, design thinking, and entrepreneurship. Organized by the Ministry of Education's Innovation Cell (MIC) and the All-India Council for Technical Education (AICTE), the boot camp brought together a diverse group of aspiring entrepreneurs, designers, and innovators eager to enhance their skills and knowledge. A total number of 242 participants from all over India attended the event.

5) **Innovation 'R' Us organized by YCCE TBI: -** The two days event **Innovations 'R' US** (IRU) unfolded on 30 31 January-2024 with a grand inauguration ceremony. The Chief Guest for the event was Mr. P. M. Parlewar, the Director of MSME for Maharashtra. The ceremony marked the commencement of an eventful program that celebrated innovation and entrepreneurship.

6) **Status of NAAC**: - The Institute has successfully submitted online AQAR for Academic Year 2022-23 on 29.02.2024.

7) **Various Activities conducted by T&P department :-**

Important Contributions of TP & CG Cell

- ➢ **MoU established with Persistent Systems Ltd.,** for Internship / Placements / FDP / Seminars / Workshops etc.
- ➢ **MOU with Eventbeep:** a next generation college platform for students and colleges to provide jobs, increase students startup connects to students, and opportunities from other colleges across India.
- ➢ **MOU with Edunet Foundation:** a non-profit organization with multiple programs, sponsored by government and corporate entities, that are offered free to learners across the education spectrum, including but not limited to the TechSaksham Program.
- ➢ Student Trainings by Industry:
  - PwC – Cloud & Digital Launchpad training was given to 77 students from which 8 students were selected of Batch 2024 with a package of 6 LPA.
  - Expert sessions by LTI MindTree on current technology trends, resume building, soft skills (6 sessions conducted till time) and 2 more are planned in March & April 2024
  - PwC – Cloud & Digital Launchpad Training is in progress for Batch 2025 to 105 students (6th Sem.)
  - Accenture iAspire training is in progress to 235 students from which 28 students of Batch 2025 are selected for Accenture Summer Internship Program.
- ➢ Kiran Scholarship Scheme by Persistent Foundation (Female only) Amazon Scholarship (For Female)
- ➢ 100% allotment of students for Internship for Batch 2024
- ➢ Expert Lecture on "Career opportunities in Generative AI" by Dr. Suresh Namboothiri, Espor Technology, Pune on 19 July 2023 attended by 70 Semester-5 students.
- ➢ Career Guidance Lecture on Topic: From Geek to Guru: Excelling in the IT Industry" by Mr. Santosh Godbole, Chief Technology Officer of Brisa Technologies, Bangalore on 8 August 2023 attended by 522 Semester-7 students.
- ➢ IBM Skills Built Program by Mr. Yogesh Raje (Expert Trainer, IBM) &
- ➢ Mr. Akshay Harkare (National Manager - Business Development - Edunet Foundation, Pune) on 23 & 24 August 2023 attended by 1100 Semester-5 students.
- ➢ Vodafone VOIS progam for all Semester-3 by Edunet Foundation on Data Visualization using Microsoft Power BI attended by 189 students.
- ➢ Edunet TechSaksham Internship on Applied Cloud Computing for Software Development for Semester-8 students attended by 110 students from January to April 2024.
- ➢ Edunet TechSaksham Internship on The Industrial Artificial Intelligence with Cloud Computing for Semester-8 students attended by 128 students from January to April 2024

Internships Semester Long Internship Details (B.Tech.)

SN	Name of the Department	Total No. of Students	No. of students with Stipend	Max. Stipend Offered	Total number of companies offering Internship
1	Civil Engineering	198/198	32		
2	Computer Technology	147/147	26		328
3	Electronics Engineering	133/133	19		
4	Electrical Engineering	199/199	23	35,000/- Per month by Amazon	
5	Electronics &Tele. Engg.	215/215	42		
6	Information Technology	147/147	26		
7	Mechanical Engineering	206/206	28		
	Total	**1403**	**369**	**32**	

International Internships (B.Tech.)

SN	Name of the Department	Company Name	No. of Students	Duration
1	Computer Technology	IgnAite (USA)	15	6 months
2	Electronics Engineering	KPI SuiteTech (UAE)	01	6 months
3	Information Technology	Modi Technologies	01	6 months

Year Long Internships (M.Tech.)

M.Tech. Program Name	Internships Received	Max. Stipend Amount
Structural Engineering	16	
Environmental Engineering	05	
Computer Science and Engineering	01	Rs. 10,000/- per month
Communication Engineering	01	
CAD/CAM	01	
Structural Engineering	16	

Training Details (YCAP and CRT)

1. **YCCE's Career Advancement Program (YCAP):**

SN	Name of Course	Duration From	Duration To	Type of Training	No. of Students
1	YCAP 1	17.08.2023	30.08.2023	Communication Skill	1165
2	YCAP 3	02.11.2023 & 05.10.2023	30.11.2023 & 07.10.2023	Aptitude + Communication Skills + Technical	1496
3	YCAP 5	21.08.2023 & 16.10.2023	30.08.2023 & 16.10.2023	Aptitude + Communication Skills +Technical	1306

2. **Campus Recruitment Training (CRT):**

- **Re-Campus Recruitment Training (Re-CRT):**
  The Re-Campus Recruitment Training (Aptitude + Communication Skills +Technical) for Batch 2024 (Semester-7) was conducted from 18th December 2023 to 22nd December 2023.
- The Campus Recruitment Training (Aptitude + Technical) for Batch 2025 is scheduled from 17th June 2024 to 13th July 2024.

Number of student recruited Department-wise (for A.Y. 2023-24)								Total
CE	CT	CSE	EL	EE	ETC	IT	ME	
13	54	52	31	23	48	49	37	307

Training, Placement & Career Guidance Cell Information

Batch 2023	
Total No. of Students	1397
Total Number of Students opted for Placements	1303
Total Number of students with Single Offer	268
PPO Offers	39
Number of Students opted for Higher Studies	85
Number of Students opted to become Entrepreneur	09

Company Type	Count
Core Companies	17
IT Companies	25
Other Companies	02
Minimum Salary	Rs. 3.00 LPA
Maximum Salary	Rs. 16.30 LPA

No. of Placements in Core Companies	105
No. of Placements Placed in IT Companies + Other	202

8) Major Activities Planned for faculty – Total activities planned 34 Nos.

9) Industrial Visits –
- Department of Civil Engineering = Total 03 Nos. (Site Visits).
- Department of Mechanical Engineering = Total 05 Nos.
- Department of Electronics Engineering = Total 04 Nos.
- Department of Electronics & Telecommunication Engineering = Total 02 Nos.
- Department of Electrical Engineering = Total 02 Nos.
- Department of Information Technology = Total 02 Nos.
- Department of Computer Science & Engineering = Total 01 Nos.

10) Student's Achievements –
- Aditi Gupta, Payal Binkar, Om Rajput, Satyajit Gaikwad, Rahul Rathod Secured First Position in Buildcon Bridge Making NEEV-2024 organised by Ramdevbaba College of Engineering and Management, Nagpur during 1st Feb - 3rd Feb 2024.
- Mr. Sujal Nagpure – Gold Medallist from CSE Department in Wushu Martial Arts State Level competition.
- Dweep Malghade from CSE-AIML 3rd sem. student got selected in "National Defense Academy" from AFSB Gandhinagar.
- Vishakha Fulare and Team from CSE Department won first position and Received 40000/- cash prize at Techaid Competition at IIT Bombay Techfest.
- Vishakha Fulare from CSE-AIML 5th sem. student won first prize in Zonal level IIT Bombay Techfest in Meshmarize Competition.
- Shantanu Tarale from CSE-AIML 3rd sem. student got third prize in inter-college chess competition in RTMNU.
- Tejaswini Padole from CSE 8th sem. student got first prize inter-college Elocution competition 2024 organized by Bhartiya Vidyapeeth Mumbai.
- Naincy Pande from CSE-AIML 6th sem. student got first prize in Nagpur student parliament 2024 organized by KratusprZ Foundation and RTMNU in collaboration with my Gov. India.
- Yudandhara Jagtap from CSE-AIML 4th sem. student got first prize in Oratory competition conducted at KDK college Nagpur.
- Jahnvi Kadhav from CSE-AIML 4th sem. student got first prize in Quiz competition conducted at KDK College Nagpur.
- Mr. Piush Piprawar, student of II Year CSD awarded scholarship of Rs 200000/- for four-year degree programme from Reliance Foundation.
- Ms. Sakshi Dole, student of III Year IT awarded scholarship of Rs 30000/- per year for four-year degree programme from Muthood Finance
- Mr. Pawan Balpande student and team of IT department received first prize of Rs. 1 Lac in smart India Hackathon held at PSNA College, Dindigul, Tamilnadu.
- Siddhesh S. Bodhare 4th sem A student of Mechanical Engineering Department Got Third Position in speed overdrive at TECHNEX-24, SVPCOET Nagpur and won cash prize of 16000/-
- Nikesh Bawankar, Chetan Sethia, Vikas Chaudhari students of VII sem Electronics Engineering department and team won the prize in Techies IIT Bombay.
- Levish Bhoyar, Makarand Tighare, Abhinav Lade, Students of 3rd Year CT won HACKENGERS Hackathon, organised by Livewire on 15-1-2024.
- Paras Pethe and Ved Deshkar Students of 3rd Year CT won 1st Prize of Cash ₹ 10,000, in Innovation R Us, organised by YCCE on 30-1-2024.
- Viranchi Dakhare, student of 3rd Year A.I.D.S. won Meshmerize (Robotics competition), organised by IIT, Bombay during 27 to 29 Dec 2023

- Aman Raut, Viranchi Dakhare, Atharva Nerkar & Valhari Meshram students of 3rd Year A.I.D.S. along with two other students from other department won 1st Prize of Cash ₹ 40,000, in TECHAID (Robotics competition), organised by IIT, Bombay on 28-12-2023.
- Sakshi Didpaye Priya Kriplani and Sahil Mohurle, students of 3rd Year A.I.D.S. stood 2nd in IISF-Space Hackathon organised by Bhuvan Team, National Remote Sensing Centre, Indian Space Research Organisation, Government of India during 17 to 19 January 2024.
- Radhika Bhoyar student of 3rd Year A.I.D.S. won 1st Prize of Cash ₹ 10,000, in Innovation R Us, organised by YCCE on 30-1-2024.
- Sanvik Choudhari, B.Tech. I Year student Section L, is winner in Badminton competition in Maharashtra state inter university Krida Mahotsav,12 to16 January 2024.

11) Department of R & D Cell :-

a) Ph.D. Degree Awarded Scholars:

As per the notifications issued by the Rashtrasant Tukadoji Maharaj Nagpur University, following scholars, have been awarded Ph.D. degree from 18th Sept.-2023 to till date as follows -

- Ph.D. Degree awarded students during period mentioned   - 02
- From starting of the research centre total Ph.D. degree awarded scholars - 154

b) Total No. of Scholars who have submitted thesis (18th Sept.-2023 to till date) = 06 Nos.

c) Admission to Ph.D. programmes: -

Departments	Ph.D. Awarded			Thesis Submitted			Current Registrations		
	YCCE	Other Inst	Total	YCCE	Other Inst	Total	YCCE	Other Inst	Total
Civil Engineering	13	18	31	04	0	04	07	07	14
Computer Science & Technology	04	10	14	0	0	0	07	08	15
Electronics (Incl. ET)	17	26	43	0	01	01	18	03	21
Electrical Engineering	04	14	18	01	02	03	10	04	14
Information Technology & Computer Science	04	01	05	02	02	04	02	00	02
Mechanical Engineering	9	24	33	0	0	0	08	07	15
Applied Mathematics	01	01	02	0	0	0	0	0	0
Applied Physics	0	04	04	0	0	0	0	0	0
Applied Chemistry	0	04	04	0	0	0	0	0	0
TOTAL	52	102	154	07	05	12	52	29	81

d) Paper publication by Scholars (15 Oct.-2022 to till date)

Departments	Publications	
	Internal Journal	International Conference
CE	03	07
ME	06	01
CT	03	05
EE	02	06
EL	01	01
IT	02	0
Total	17	20

e) Grants Received (18th Sept.-2023 to Till date):

Agency	Scheme	Deptt.	Year	Name of the Coordinator	Amount Sanctioned (Rs. Lakh)
AICTE	IDE	ME	2024	Dr. S. S. Khedkar	16.00
SERB	SG / Symposia	ME	2023	Ajinkya Edlabadkar	1.20
SERB	SG / Symposia	ME	2023	D. N. Kashyaap	1.20
SERB	SG / Symposia	CE	2024	Ms. Charuta Waghmare	0.50
SERB	SG / Symposia	CE	2024	Mr. Dhiraj G. Agrawal	0.75
				Total Rs.	19.65

f) Proposals Submitted:
* **Collaborative Initiatives :-**

SN	Name of Agency / Organization		Dept.	Faculty	Collaborators	Amount (Rs. in Lakh)
1	Ministry of Coal, Govt. of India	Science & Technology Research in Coal & Lignite Sector	ME	Dr. A. P. Kedar	Dr. M. P. Joshi, Surya Envirotech (OPC) Pvt. Ltd. Nagpur	24.35
2	SERB	SURE	M&H	Dr, Malabika Adak	Dr. Pankaj Biswas, IIT Guwahati	16.33
					Total Amount Proposed	**40.68**

g) **Faculty Initiatives :-**

Sr	Name of Agency / Organization		Dept.	Faculty	Amount (Rs. In Lakh)
1.	DST	DST Water Technology	CE	Dr. Harshal M. Warad	44.21
2.	SERB	SG/Symposia	ME	Dr. N. P. Mungale	0.40
3.	MSME	MSME Incubation	CSE	Mrs. Pratibha Waghale	13.29
4.	SERB	SG/Symposia	ME	D.N. Kashyaap	1.40
5.	SERB	SURE	ME	Dr. P.D. Kamble	46.75
6.	SERB	SURE	CSE	Dr. K. K. Bhoyar	20.17
7.	MNRE	MNES	ME	Prof. Y.Y. Nandurkar	6.00
8.	SERB	SURE	ME	Dr. S.P. Kamble	7.70
9.	Coal India	S & T Coal India Ltd	ME	Ajay S Bonde	23.12
10.	DST	SURE	CT	Dr. Kavita R. Singh	17.50
11.	DST	SG/Symposia	ME	Ajinkya Edlabadkar	1.28
12.	SERB	SG/Symposia	CT	Praful V. Barekar	1.39
13.	SERB	SG/Symposia	CT	Dr. Rakhi D. Wajgi	1.70
14.	SERB	SG/Symposia	EE	Prof. M.S. Pawar	2.10
15.	CPRI	RSOP	EL	Sanjeev Gokhale	38.54
16.	DST	SURE	EE	Pravin Zode	28.72
17.	SERB	SG/Symposia	ET	Manish Chavan	2.15
18.	SERB	POWER	Chem	Dr. Megha Sawangikar	29.32
19.	IIT BHU	IDAPT	EE	Dr. A.S. Khobragade	20.00
20.	DST	SG/Symposia	EE	Mr. M.S. Pawar	0.95
21.	SERB	POWER	ET	Dr. N. D. Rehpade	26.71
22.	DST	Hydrogen and Fuel Cell	ME	R.G.Bodkhe	359.38
23.	S&T Grant of MoC		ME	A. S. Bonde	23.129
24.	Advanced Research Translation (ART) Program		ME	D. I. Sangotra	0.84
25.	RTMNU	Research	CT	Rakhi Wajgi	2.99
26.	RTMNU	Research	CSE	Dr. Lalit Damahe, Fazil Sheikh	3.00
27.	RTMNU	Research	ET	Yogesh Kale	2.70
28.	RTMNU	Research	ET	Abhishek Madankar & Dr. Y. U. Chitriv	1.81
				Total Amount	**727.26**

h) Details of Issues of YCCE Journal – Two issues were taken out during the period
   (from 18th Sept.-2023 to till date)

Features	Volume 8, Issue 4, Oct. 2023	Volume 9, Issue 1, January 2024
Total Articles	08	06
Author (**Outside India**)	06	05
Author (**India**)	02	01
Author (**YCCE**)	01	NIL
Rejected Article	07	08
Geographic Coverage of Authors	Brazil, Nigeria, Moscow, Algeria, Korea, Florida, Nepal India	Pakistan, Jamaica, Nigeria, China, India

i) Patents & Copyright Status

SN	Particulars	Nos.
1	Patent Granted	17
2	Patent Published	83
3	Patent Submitted	02
4	Copyright Registered/Granted	34

j) **Department wise break-up for Publications :- (18 Sept.-23 – TILL DATE)**

Dept	No. of Publications in		Books	Book Chapter	Other (Monographs)
	International Journal	International Conference			
Civil Engg.	21	31	01	02	--
Mechanical Engg.	41	03	--	--	--
Computer Technology	06	06	--	03	--
Electronics Engg.	02	10	--	--	--
Electronics & Telecomm. Engg.	05	09	--	03	---
Electrical Engg.	-	01	--	--	--
Information Technology	04	16	--	02	--
Computer Science & Engg.	04	01	--	--	--
Applied Physics	02	05	--	--	--
Applied Chemistry	03	02	--	--	01 (Submitted)
Mathematics & Humanities	-	-	--	--	--
MBA	-	-	--	--	--
TOTAL	**88**	**84**	**01**	**10**	**01 (Submitted)**

All above information were reviewed and noted by BoM.

Item No. 13: **To approve recommendations of Finance Committee.**

The minutes of the 30th Finance Committee meeting of YCCE held on Friday, 15th March 2024 were read out by the Member Secretary. Items to be considered by the BoM arising out of the Finance Committee meeting held on 15th March 2024.

1) **To note and ratify the expenditure incurred by college during the months from April-23 to February-24 of the current financial year 2023-24.**

The expenditure incurred by the college on account of Salaries, Contingencies, Capital purchases and statutory payments during the months from April-22 to February-23 of current financial year 2023-24, has been informed by the Chairman which has been ratified by the committee.

Expenditure incurred during the months from April-23 to February-24

Salaries & Allowances	4903.76 Lakh
Contingencies	2011.57 Lakh
Purchase of Capital Items (incl. R&M)	387.96 Lakh

2) **To Note the Final Fee Structure as approved by Fees Regulating Authority, Maharashtra for students admitted in First Year Academic Year 2023-24**

Academic Year	FRA approved fee UG – B.Tech.	FRA approved fee PG – M TECH	FRA approved adhoc fee PG-MBA
2022-23	Rs.1,60,000	Rs.1,31,000	Rs.90,000

3) **To note the utilization of revenue and capital expenditure budget for the period from April 2023 to February 2024 with budget of 2023-24.**

A statement giving details on the utilization of the revenue and capital expenditure budget with reference to the budget of 2023-24 was presented before the Finance Committee. The Finance Committee noted the same with satisfaction, as the utilization is well within the budgetary estimates.

(Rs. in Lakh)

Particulars	Budget 2023-24	Actual 01.04.2023 to 29.02.2024
Revenue expenditure	8162.53	6915.33
Capital expenditure	817.00	387.96

4) **To Note the status of Outstanding Fee for the year 2023-2024 as on 29th February 2024.**

A statement showing status of outstanding fees from all students pursuing UG and PG as on 29.02.2024 was reviewed. The committee noted that only 0.558% fees is outstanding out of total fees from students and 94% is receivable from Social Welfare Department for the year 2023-24. The committee further directed to take appropriate steps to recover the balance outstanding fees including outstanding from Social Welfare Department.

Particulars	Outstanding Fees (Rs. in Lakh)
Outstanding From Students (UG, PG & MBA)	28.38
Outstanding from Social Welfare Department	3670.39/3905.32

5) **To Note the outstanding position of Term Loans as on 29th February 2024.**

The Accounts Officer placed before the meeting the position of outstanding loan as on 29th Feb. 2024.

(Rs. in Lakh)

Particulars	Position as on 01.04.2023	Repayment during the FY 2023-24 (Till Feb.-2024)	Position as on 29.02.2024
Term Loans	NIL	NIL	NIL
TEQIP Loan	57.14	28.57	28.57
Total	**57.14**	**28.57**	**28.57**

Further it was confirmed that all repayments of the aforesaid term loans are timely. The members noted the same.

6) **To make payment of arrears of DA due to hike in DA rates from 42% to 46% & proposed financial burden on implementation of DA revision w.e.f. 01.07.2023.**

The committee members were informed that hike in Dearness Allowance (DA) from 42% to 46% effective from 1st July 2023 was approved for staff members who are receiving salary as per 7th pay commission. The arrear payable on account of revision of aforementioned DA, to the eligible staff members shall be during the financial year 2024-25 in the two equal installment and therefore the financial burden on implementation of the same shall be approximately Rs. 7.85 Lakh per month.

7) **To Consider & approve proposed budgetary estimates of the college both recurring and non-recurring for the financial year 2023-24.**

The budgetary estimates of the college (both recurring and non-recurring) for the financial year 2023-24 were presented before the Finance Committee. This is inclusive of additional 60 seats in Electronics VLSI, addition intake in Computer science engineering from 120 to 180, reduction in intake from 120 to 60 in Computer Technology and started Master of Business Administration (MBA) with Intake of 60.

After detailed discussion, the Finance Committee approved the budgetary estimates. The abstract of the budget approved for the financial year 2023-24 is as follows:

Total Inflows - **Rs.8920.86 Lakh**
Total Outflows incl. of Depreciation - **Rs.9204.54 Lakh**
Budgeted Deficit during the FY 2023-24 - **Rs. 283.68 Lakh**

The Finance Committee directed that the deficit should be mitigated through internal resources, better fiscal management and remainder if any through Bank Loans. It was further resolved that the same may be placed before the Board of Management in the ensuing meeting for approval.
.

8) **To consider & approve proposed revenue budget with additional intake in the following discipline for academic year 2024-25.**

1] Information Technology (IT) from 120 to 180 students.
2] Computer Technology (CT) from 60 to 120 students.
3] Artificial Intelligence & Data Science (AIDS) from 60 to 120 students.
4] Master of Business Administration (MBA) from 60 to 120 students.

It was further informed that the proposed budget excludes intake of B.Tech programmes for "**Working Professionals**" (Three Years course) in the following discipline proposed to start from the academic year 2024-25. Therefore, the related expenses have not considered in this budgetary estimate. Further it was informed that the same will be incorporated only after actual admissions took place & after deliberations in this regard in the next meeting of Finance committee.

1]   Civil with Intake of 30 students
2]   Electrical with Intake 30 students
3]   Computer Technology with Intake of 30 students

Apart from above, the College has applied for seeking admission from Foreign Nationals (FN), Persons of Indian Origin (PIO) and Overseas Citizen of India (OCI) from SAARC countries (Nepal, Bangladesh & Srilanka). If approved, total 108 admissions from five branches viz CE, ET, ME, CSE, AIDS shall be expected from aforementioned categories of students.

9)   **To consider the report on the appointment of new teaching staff with its financial impact including Internal Promotion scheme.**

The Chairman was informed that additional 27 faculty members for academic year 2023-24 engaged on the salary of Rs. 47,000/- per month from January-2024, considering academic teaching load as per autonomy. Therefore, the total strength of faculty members for the current academic year, as on date is 308 faculty members which fulfill the statutory requirements. The committee members were briefed that the approx. financial burden due to engagement of above staff was is Rs.12.70 Lakh per month from Jan-24 onwards.

In addition to above 8 staff Promoted under Internal Promotion scheme of the Institute in the IT, CT, ME, CE, EL, EE & ECT and thereby, their fixation in the 7th pay was made resulted increase in financial burden of Rs.2.41 Lakh per month with effect from Feb-24.

10)   **To discuss the major findings of Internal Audit for the period 1st Oct 2023 to 31st December 2023.**

The major findings of the Internal Auditors in respect of the internal audit of the College for the period from 1st Oct 2023 to 31stDecember, 2023 and the status of its compliance was discussed on 29.02.2024.

Since there was no other point for discussion, the meeting concluded with a vote of thanks to the Chair

11)   **To Consider & approve to collect co-curricular fees annually from the Batch 2024-25 onwards.**

It was informed to the committee members that the college conducts various academic and co-curricular activities like Trainings, CRT, YCAP etc for all round development of students to meet-out current requirements under academic autonomy. It was therefore informed that to meet the expenses incurred for all those events, it was proposed to collect Rs.5000/- annually from all students of 1st year to be admitted from the academic year 2024-25 as well as 2nd year students of lateral entry. The committee proposes to charge this fees every year, thereafter from the batch of admitted students of 2024-25 till they graduated.

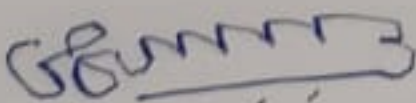All above information were reviewed and noted by BoM.

14. Any other matter with the permission of Chair.

The Principal-Member Secretary informed that the tenure of Members of following Statutory Committees will end on 30th June 2024 and these committees are to be reconstituted as per UGC Guidelines: -

1. Board of Management
2. Academic Council
3. Board of Studies
4. Finance Committee

BoM member Shri Sameerji Meghe asked to hold a separate meeting to discuss on this issue.

Since there was no other point for discussion, the meeting concluded with a vote of thanks to the Chair.

(Dr. U.P. Waghe)
Principal & Member Secretary

(Dattaji R. Meghe)
Chairman

_Minutes of 31st meeting of Academic Council held on Saturday the 16-03-2024

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Minutes of 31st meeting of Academic Council held on

Saturday the 16th March,2024

The **31st** meeting of Academic Council was held on **Saturday** the **16th March,2024** at 11.00 am in the Electronics Engineering Board Room of YCCE, Nagpur. Following members attended the meeting.

1	Dr. U.P. Waghe, Principal & Chairman	12	Dr. Lalit Damahe HoD CSE
2	Prof. Dr. N.C. Sivaprakash IISc., Bangalore	13	Dr. R.C. Dharmik, HoD, Information Technology
3	Dr.P.D. Pachpor Professor, Deptt. of Civil Engineering, SRCOEM, Ramdeo Tekdi, Gittikhadan, Nagpur	14	Dr. Mrs. M.A. Adak, HoD Mathematics and Humanities
4	Dr. S.A. Dhale. Principal, Priyadarshini College of Engineering, Digdoh Hills, CRPF Hills, Nagpur	15	Dr. Mrs. H.V. Ganvir, HoD Physics
5	Shri Swapnil Shukla, Senior Talent Partner (APAC Region) GitHub (Microsoft), Hyderabad.	16	Dr. Mrs. P. U. Waghe Head, Dept of Chemistry, YCCE, Nagpur
6	Dr. S.P. Raut HoD, Civil Engineering	17	Dr. S.V. Prayagi Registrar, YCCE, Nagpur
7	Dr. J.P. Giri HoD, Mechanical Engineering	18	Dr. A.R. Bhagat Patil Asso. Prof. in C.T., YCCE, Nagpur; and Dean (P&D)
8	Dr. S.G. Kadwane, HoD , Electrical Engineering	19	Prof. D.R. Raut, CoE, YCCE,
9	Dr. R.D. Thakare HoD Electronics Engineering	20	Dr. Ms. U.H. Gawande, Dean (R&D)
10	Dr. M.S. Narlawar HoD, Electronics &Telecomm. Engg	21	Dr. Mrs. G.M. Dhopavkar Dean (T&P), YCCE, Nagpur.
11	Dr. Mrs. R.D. Wajgi, HoD Computer Technology	22	Dr. Aniket P. Munshi Dean (SA), YCCE, Nagpur

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23	Mr. Kumar Mansukhani Management Representative	25	Dr. Mrs. S.V. Rathkantiwar, Dean (IRO), YCCE, Nagpur.
24	Dr. Mrs. Manjusha P. Gandhi, Chairman, BoS GE & FYC	26	Dr. A.V. Patil, Dean (Acad. Mat.) & Member Secretary
24	Mr. Niraj Wakhare, TPO, YCCE, Nagpur	27	Dr. Mrs. Smriti Verma HOD. DMSE, YCCE, Nagpur

Leave of Absence granted to			
1	Dr. Sanjay Kelo Principal, Nararjuna Insitute of Engineering, & Technology & Management, Satnavari, Amravati Road, Nagpur	4	Dr. Mrs. Manali Kshirsagar Director Technical & Advisor YCCE, Nagpur
2	Shri Amol Deshpande, Sr. Manager - HR, Mahindra & Mahindra Ltd., Mumbai	5	Dr. S.S. Choudhary, Dean OBE, YCCE, Nagpur
3	Shri Urvish Pandey Lead - Campus Recruitment & University Relations, Mastercard India, Pune-M.S.		

Item 31.01:   Welcome of new members

The Chairman of the Academic Council, Dr. U.P. Waghe welcomed the members of the Academic Council for 31st meeting of Academic Council

Item 31.02   To confirm the Minutes of 30th Meeting of the Academic Council

The Academic Council unanimously approved the minutes of 30th   meeting of the Academic Council held on 28th July, 2023.

The Academic Council also unanimously approved the ATR of 30th meeting of Academic Council.

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Item 31.03   To discuss and approve the suggestions of Board of Studies for changes in Schemes of Examination and course contents of Autonomous 2022, SoE_2023 scheme for UG and PG Programs

The Chairpersons of various Boards of Studies presented the minutes of the meetings to Academic Council.

The changes proposed by various boards regarding the syllabi of the courses of "Autonomous 2022 & SoE_2023" scheme are as below :-

❖ **The minor changes in the course contents suggested by the BoS for UG/PG programmes**

Civil Engineering :

S.N.	Sem	Course Code	Course Name	Contents	
				Added	Deleted
1	II	22STR204	Advanced Steel Structures	Analysis and Design of Tower in unit V	Analysis and Design of Bunkers from unit V

Electrical Engineering :

S.N.	Sem	Course Code	Course Name
1	I	23EL1101	Basic Electronics and Electrical Engineering
2	I	23EL1102	Basic Electrical Engineering

Computer Technology :
1. Minor changes were suggested in the syllabus of course 'Big data and Hadoop' of the 7th semester course of the program B.Tech in AIDS. Experts have suggested to re frame the Unit I and Unit VI
2. Minor changes were suggested in the syllabus of 'Deep Learning' of the 7th semester course of the program B.Tech in AIDS
3. Experts have suggested to add some language independent tools for the course 'Introduction to Logic Building and Programming' ex : Scratch

Information Technology :

SEM	Course	Suggestions
5th	Database Management Systems	Unit2 should be on NoSQL(MONGODB)

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4th	Cyber laws	Redesign the content based on Cyber Crime and Security
4th	Audit course on Open Source tool for Graphics	Effectively cover three open source graphics tool instead of six, rearrange the syllabus accordingly

Computer Science & Engineering SoE_20-21:

semster	Course	Suggestions
VII	CSE2445- PE V: Big Data Analytics	Spark architecture , SparQL, Cassandra can be included in syllabus
VII	CSE-2423 Machine Learning Techniques	Optimization Techniques and Linear Programming should be included

General Engineering (FYC) _SoE_2023:

1) Reshuffling in the syllabus of Calculus and Vector(23GE1101/23GE1201) and addition of topic Differentiation under the integral sign has done, as suggested by the faculties.

2) Reshuffling in the syllabus of Engineering Chemistry, Applied Chemistry has done as suggested by the faculties.

3) Course Name Integral transform and partial differential equations has changed to Integral transform All the changes were accepted by the experts.

4) Applications of motion of charged particles in electric and magnetic field   (Bainbridge mass spectrograph) has been added in courses Applied Physics and Engineering Physic

❖ **The changes in the Books suggested by the BoS as below**

Branch	SoE	Course Code & Name
CSE	20-21	CSE-2423 Machine Learning Techniques **Suggestion :** Pattern Recognition,4th edition, Sergios Theodoridis
		CSE2445- PE V: Big Data Analytics **Suggestion :** Reference book to be added – seven databases in seven weeks

❖ **The changes in the laboratory Courses suggested by the BoS as below**

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Branch	SoE	Course Code & Name
CT	2022	1. In the list of experiments of the course Software Engineering in the SoE of B.Tech 2022 of undergraduate program, practical based on deployment of software, complete lifecycle of software, is added and approved by the experts 2. List of pure lab course, 'Advance Web Technology', in the SoE B.Tech 2022 of program AIDS is proposed and approved by the experts 3. In the list of experiments of the course Operating Systems in the SoE of B.Tech 2022 of undergraduate program, practical based on OpenMP, thread programming and shell scripting is added and approved by experts.

❖ **Following new courses/MOOCS courses are suggested by BoS for students for the session 2023-24.**

Branch	Course Name
Civil Engineering.	Professional Elective through cousera "Construction Management "
Electrical Engineering	Professional Elective through cousera"Energy Production, Distribution and Safety"
Computer Technology	Professional Elective through cousera "Java-script and React Basics".
Information Technology	Professional Elective through cousera" "Software Testing and Automation"
Computer Science & Engg.	Professional Elective through cousera TH "Programming with Javascript(Meta)" PR- React Basics (Meta)

During the discussion in Academic Council, the members opinions were recorded as below,

- *Academic Council strongly suggested that before inviting industry experts for delivery of theory or practical courses, the HoD & BoS shall go through the credentials of expert and shall justify the RoI of inviting a particular industry expert.*

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- *Academic Council suggested that the student must be examined to have PoC (Proof of Concepts) after attending any value-added course training programme to track the success of the same.*
- *Academic Council suggested that a certificate shall be awarded to students at the end of successful completion of value-added course.*
- *Academic Council strongly suggested to conduct National HACKATHON or similar competition as a regular event every year in to address burning contemporary burning issues to make students industry ready.*
- *Academic Council strongly suggested to add, "Competitive Programming" in curriculum of CT, IT, CSE, AIDS, AIML, CSD, CSE(IoT)*

The Academic Council approved changes in course contents and changes in the text/reference books, laboratory and MOOC Courses for the courses mentioned above. These changes will be incorporated with immediate effect. Appropriate measures shall also be taken to incorporate other important observations of AC.

Item 31.04   **To discuss and approve the outcomes of Feedback & result analysis suggested by BoS and ATR**

The issues related to CO-PO attainment and result analysis were discussed by Academic Council and in view of unavailability of data from CoE office, it was suggested that the same related to ODD term shall be presented along with EVEN term in next AC Meeting.

- The Academic Council expressed serious concern about the delay in CO/PO attainment because of lack of data from CoE office.
- The Academic Council expressed serious concern about the delay in result analysis from CoE office.

Academic Council permitted the presentation of CO-PO attainment and result analysis of ODD term and EVEN term in next Academic Council meeting.

Item 31.05   **To discuss and approve the Scheme of Examination Autonomous 2023 scheme for UG as per NEP and GoM guidelines and PG Scheme**

DAM presented the first to final year SoEs of all UG programmes as per the guidelines issued by college for devising SoE 2023 as per GoM GR on NEP 2020 dated 04.07.23. It was explained to the Academic Council, that the SoE include

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basic 160+14 MDM i.e. 176 credits Scheme along with additional Exit programme, Minor Programme, Honor programme etc.

Academic Council approved Scheme of Examination 2023 (SoE 2023) prepared in all respect, as proposed and permitted of being implemented w.e.f. A.Y. 2023-24 in FY and w.e.f. A.Y. 2024 -25 for second year for first to Final year UG programmes.

Item 31.06   **To discuss and finalize the changes, if any, in Academic Regulations**

Following Academic regulations were discussed by the A.C.,

1)   Principal Direction 1 of 2024_Credit Transfer As Per NEP-2020 towards KKSU Ramtek_ Courses
2)   Principal Direction 2 of 2024_Credit transfer as per NEP-2020 towards SWAYAM NPTEL Courses
3)   Academic council strongly suggested to incorporate evaluation mechanism while assessing the grades of COURSERA courses. Academic Council also suggested that at least one faculty member shall also enrol along with the students for facilitating proper evaluation in MSE-ESE Examination.
4)   Academic Council also suggested that for every COURSERA course offered the discussion in BoS shall be mandatory in addition to CO framing and also CO/PO mapping and attainment is advised.
5)   It was suggested that every department shall nominate credit transfer co-ordinator for smooth conduction of the scheme.

Academic Council unanimously approved the changes of Academic Regulations & Principal Direction subject to suggested modifications.

Item 31.07   **To discuss and approve the report of Controller of Examinations for Odd Term 2023-24 including the list of candidates who have become eligible for award of UG and PG degrees.**

The report of the Controller of Examinations was put up before the members of the Council. Members discussed the same and accepted with the suggestions related to result analysis delays.

The Academic Council approved the report of Controller of Examinations for Odd Term 2023-24

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Item 31.08   To discuss and approve the changes, if any, in Examination Manual.

There were no changes in examination manual.

Item 31.09   To discuss and approve the report of Dean (Academic Matters) for Odd Term 2023-24

The report of the Dean (Academic Matters) was put before the members and discussed.

The Academic Council approved the report of the Dean (Academic Matters) for the Odd Term of 2023-24.

Item 31.10   To discuss and approve the report of Research Centre Activities for Odd Term 2023-24.

1)   The report of the Research Centre Activities was put before the members and was discussed by the Academic Council.

2)   Academic Council strongly suggested to carry out immediate indexing of YCCE Journal.

The Academic Council approved the report of the Dean (R&D) for the Odd Term of 2023-24.

Item 31.11   To discuss and approve the report of the Training and Placement cell for Odd Term 2023-24.

The report of the Training and Placement cell was put before the members. The report of Training and Placement cell for Odd Term 2023-24 was discussed by the Academic Council

The Academic Council approved the report of Training and Placement Cell for the Odd Term of 2023-24.

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Item 31.12 **To discuss and approve the Annual report of IQAC (Internal Quality Assurance Cell) for session 2022-23.**

The report of the I.Q.A.C. was put before the members and was discussed by the Academic Council.

The Academic Council approved the report of IQAC *for the Academic Year of 2022-23.*

Item 31.13 **To discuss new UG/PG programme for A.Y. 2024-25**

Following addition / alteration in UG/PG programme for A.Y. 2024-25 were discussed in the Academic Council,

Proposed increase intake UG

1. Computer Technology	-	60 to 120
2. A.I.D.S.	-	60 to 120
3. Information Technology	-	120 to 180

Proposed increase intake PG

1. M.B.A.	-	60 to 120

Proposed of new UG programmes

Civil Engineering (working professional)	– 30 intake
Electrical Engineering (working professional)	– 30 intake
Computer Technology (working professional)	– 30 intake

Introduction of Foreign National / OCI/PIO Admission Quota

1) CSE	–	27 additional intake
2) ETC	–	27 additional intake
3) AIDS	–	18 additional intake
4) CE	–	18 additional intake
5) ME	–	18 additional intake

Proposed Closure of PG Programme

1. M.Tech VLSI

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Academic Council approved Addition /Alterations of various UG/PG programmes and permitted the implementation from A.Y. 2024-25. Academic council authorized Chairman Dr. U.P. Waghe to take necessary steps to get further approvals from Government and other statutory authorities as and when necessary.

Item 31.13 **Any other matter with the permission of the chair.**

Following two issues were discussed with a permission of chair

1) *Permission to form new Academic Council & Board of Studies for A.Y. 2024-25 to 2026-27.*

   Academic Council permitted formation of new A.C. & BoS for A.Y. 2024-25 to 2026-27 and authorized Chairman Dr. U.P. Waghe to take necessary steps.

2) *Thanks to outgoing Academic Council A.Y. 2021-2024*

   The Academic Council placed on record, it's sincere gratitude to all committee members for their valuable suggestions and support during the meeting sof Academic Councils in AY 2021-22, 2022-23 and 2023-24.

   The meeting concluded with thanks to the Chair.

Date: 18 March, 2024

(Dr. A.V. Patil)
Dean (Academic Matters)

Minutes of 30th meeting of Academic Council held on Friday the 28-07-2023

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Minutes of 30th meeting of Academic Council held on

Friday the 28th July, 2023

The **30th** meeting of Academic Council was held on **Friday** the **30th July, 2023** at 11.00 am in the Board Room of YCCE, Nagpur. The following members attended the meeting.

1	Dr. U.P. Waghe, Principal & Chairman	13	Dr. Mrs. R.D. Wajgi, HoD Computer Technology
2	Prof. Dr. N.C. Sivaprakash IISc., Bangalore	14	Dr. R.C. Dharmik, HoD, Information Technology
3	Dr.P.D. Pachpor Professor, Deptt. of Civil Engineering, SRCOEM, Ramdeo Tekdi, Gittikhadan, Nagpur	15	Dr. Mrs. M.A. Adak, HoD Mathematics and Humanities
4	Dr. S.A. Dhale. Principal, Priyadarshini College of Engineering, Digdoh Hills, CRPF Hills, Nagpur	16	Dr. Mrs. H.V. Ganvir, HoD Physics
5	Dr. Sanjay Kelo Principal, Nararjuna Insitute of Engineering, & Technology & Management, Satnavari,	17	Prof. Megha Sawangikar, Deptt. of Chemistry
6	Shri Amol Deshpande, Sr. Manager - HR, Mahindra & Mahindra Ltd., Mumbai	18	Prof. D.R. Raut, CoE, YCCE,
7	Dr. S.P. Raut HoD, Civil Engineering	19	Dr. Ms. U.H. Gawande, Dean (R&D)
8	Dr. J.P. Giri HoD, Mechanical Engineering	20	Dr. Manali Kshirsagar, Director Technical & Advisor, YCCE
9	Dr. S.G. Kadwane, HoD , Electrical Engineering	21	Mr. Kumar Mansukhani
10	Dr. R.D. Thakare HoD Electronics Engineering	22	Dr. Mrs. Manjusha P. Gandhi, Chairman, BoS GE & FYC
11	Prof. A.V. Choudhari, Asstt. HoD, Electronics &Telecomm. Engg	23	Dr. S.S. Choudhary, Dean OBE
12	Dr. Lalit Damahe HoD CSE	24	Mr. Niraj Wakhare, TPO, YCCE, Nagpur

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11	Dr. Mrs. S.V. Rathkantiwar, Dean (IRO), YCCE, Nagpur.	24	Dr. A.V. Patil, Dean (Acad. Mat.) & Member Secretary

Leave of Absence granted to			
1	Shri Swapnil Shukla, Senior Talent Partner (APAC Region) GitHub (Microsoft), Hyderabad.	5	Dr. Arvind Bhagatpatil, Dean (P D)
2	Shri Urvish Pandey Lead - Campus Recruitment & University Relations, Mastercard India, Pune-M.S.	6	Dr. Mrs. G.M. Dhopavkar Dean (T&P)
3	Dr. S.V. Prayagi, Registrar, YCCE	7	Prof. Aniket P. Munshi, Dean (SA)
4.	Dr. M.S. Narlawar, HoD, Electronics & Telecommunication Engineering	8	Dr. Mrs. P.U. Waghe, HoD, Chemistry

Item 30.01:   Welcome of new members

The Chairman of the Academic Council, Dr. U.P. Waghe welcomed the members of the Academic Council

Item 30.02   To confirm the Minutes of 29th Meeting of the Academic Council

The Academic Council unanimously approved the minutes of 29th meeting of Academic Council held on 25th February, 2023.

The Academic Council also unanimously approved the ATR of 29th meeting of Academic Council.

Item 30.03   To discuss and approve the suggestions of Board of Studies for changes in Schemes of Examination and course contents of Autonomous 2022 scheme for UG and PG Programs

The Chairpersons of various Boards of Studies presented the minutes of the meetings

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to Academic Council.

The changes proposed by various boards regarding the syllabi of the courses of "Autonomous 2022" scheme are as below :-

❖ **The minor changes in the course contents suggested by the BoS for UG/PG programmes**

Civil Engineering :

S.N.	Sem	Course Code	Course Name	Contents	
				Added	**Deleted**
1	VI	CV2362	New Engineering Materials	1.In Unit no. 5, Content on Geo polymers, Geo synthetics and its application in Civil Engineering need to be added; 2. In unit 3: Construction chemicals may be added 3) In unit 6, use of IS :11384"Metals Steels HYSD, TMT, Tendons, Light Gauge Steel, Steel Fastenings, New Alloy Steels, Protective Coatings to Reinforcement." may be added.	In unit 6, steel composites sections may be deleted.
2	VII	CV2429	PE IV- Watershed Management	1.Unit V: Case studies on Arable and Non-Arable lands	1.Unit II: fundamentals, tips, myths 2.Unit V: Conservation Bench terracing, ditches, land levelling, hydraulic measures, retaining wall, alley cropping and trillage, Half-moon Terraces, Geojute, retaining walls, wattling, crib number method, Watershed committees for reviewing and reporting, Research requirements and post project management in watershed 3.UnitVI: Curve number method
3	VI	CV2404 -	Hydrology & Water Resources Engineering	1.Unit1-Infiltration, Infiltration indices 2.Unit 3-Gumbel's method 3.Unit5:Phreatic lines(graphical method)	1.Unit-I: classification of streams, Measurement of discharge of a stream by Area-slope and Area-velocity methods 2. Unit III: Statistical Methods: Statistics in hydrological analysis, probability and probability distribution. 3. Unit IV: Canal Irrigation : types of canal system, stable canal, unstable canal, grading, lined, canal network

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Branch	SoE	Sem	Course Code & Name
Computer Technology	2022	3	22ADS205 - 'Computer Architecture and Organization' of the B.Tech 2022 SoE of AIDS
Information Technology	2022	5 IT	Dot Net Full stack Development Merged unit I, II and III and restructured the syllabus
	2022	5 CSD	• Virtual Reality (OE) : Content are modified so that syllabus is comfortable for other branches students • Cyber Laws and Professional Ethics : More contents related to Cyber Laws are added
Computer Science & Engg.	2022	III	22CSE303– Object Oriented Programming - Exclude the topics – Introduction to AWT, Working with Windows, Graphics and Text
	2022	V	CSE2343- Introduction to Cloud Computing - Unit 2 should include Replication and Billing
	2022	VII	CSE-2423Machine Learning Techniques - Logistic regression to be included

❖ **The changes in the Books suggested by the BoS as below**

Branch	SoE	Course Code & Name

❖ **The changes in the laboratory Courses suggested by the BoS as below**

Branch	SoE	Course Code & Name
IT	2022	• Java Full stack Development • Dot Net Full stack Development
Computer Science & Engg.	2022	CSE2318- PE I-Lab: Mobile operating system - Add Scenerio Based practicals

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❖ **Following new courses/MOOCS courses are suggested by BoS for students for the session 2023-24.**

Branch	Course Name
Civil Engg.	Professional Elective through cousera "Mastering Bitumen for Better Roads and Innovative Applications"
Compute Technology	• New Industry aligned Professional electives Java full stack, .net full stack are included at VII semester offered by Global Logic Hitachi under train the trainer. • New Industry aligned electives Mobile OS (for AIDS) and Machine Learning using Tensorflow (for CT) by Google are introduced at V sem level. • Introduction to Logic Building and Programming is introduced at 1st year level for SoE23 for both CT and AIDS under Professional Core
Information Technology	MOOC courses on Artificial Intelligence of 8th semester IT and CSD of SOE 2023 is added as per the guidelines provided by the NEP2020.
Computer Science & Engg.	New course in professional electives added VII - CSE2415 - PE III: Block Chain Technology VII - CSE2429 –PE- IV:Java FullStack Development VII - CSE2431- PE- IV: .Net FullStack Development VII - CSE2445 - PE V: Big Data Analytics

A.C. approved changes in course contents and changes in the text/reference books, laboratory and MOOC Courses for the courses mentioned above. These changes will be incorporated with immediate effect.

Item 30.04   To discuss and approve the outcomes of Feedback & result analysis suggested by BoS and ATR

The Academic Council suggested that the CO/PO attainment shall be presented in BoS meeting and discussed in A.C. meeting in a specific format as provided by Dean (OBE) at the end of academic year. Subject to following corrections Academic council approved the outcomes of Feedback & result analysis suggested by BoS and its ATR.

o   In Mechanical Engineering the target value of CO should be raised

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o For General Engineering PO target set is very high and therefore shall be rationalized.

o General Engineering should address their own courses only and need not address allied courses belonging to engineering departments.

o The target set should be low for 1st year courses.

o Academic Council suggested to present First year results after declaration of results of Re-sit examination.

| Item 30.05 | **To discuss and approve the Scheme of Examination Autonomous 2023 scheme for UG as per NEP and GoM guidelines and PG Scheme** |

DAM presented the guidelines issued by college for devising SoE 2023 as per GoM GR on NEP 2020 dated 04.07.23. 1st to Final year SoE 2023. All BoS chairman including FYC presented the detailed syllabi of B.Tech first year and second year to Academic Council. During discussion on SoE 2023, Academic Council suggested following modifications.

1) The multidisciplinary minor to be design for improving employability.

2) The assessment methods for vocational courses and liberal learning courses (LLC) to be properly designed.

3) Academic Council suggested the following for distinguishing between 3 Credit, 2 Credit, Theory and Practical Courses, VSC and LLC.

   a) For 3 credit theory course syllabus to be of 6 units, MSEs of 1½ hrs of 3 questions, ESEs of 3 hrs and of 6 questions.

   b) For 2 credit theory course syllabus to be of 4 units, MSEs of 1 hr of 2 questions, ESEs of 2 hrs and of 4 questions.

   c) For 2 credit VSC or LLC to be presented without assigning LTP and 2 to 4 lectures per week may be assigned for these courses.

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Academic Council approved Scheme of Examination 2023 (SoE 2023) as proposed and permitted of being implemented w.e.f. A.Y. 2023-24 onwards for first to Final year UG programmes.

Item 30.06   To discuss and finalize the changes, if any, in Academic Regulations

Following agenda points were put up by Academic Council for approval.

1)   Process of "Credit Transfer" for those who have completed one or more semester/Courses from other colleges under this scheme.
2)   Permission to take re-exam in Honor/Minor course

Academic Council unanimously approved the changes of Academic Regulations & Principal Direction.

Item 30.07   To discuss and approve the report of Controller of Examinations for Even Term 2022-23 including the list of candidates who have become eligible for award of UG and PG degrees.

The report of the Controller of Examinations was put up before the members of the Council. Members discussed and accepted.

The Academic Council approved the report of Controller of Examinations for   Even Term 2022-23

Item 30.08   To discuss and approve the changes, if any, in Examination Manual.

There were no changes in examination manual.

Item 30.09   To discuss and approve the report of Dean (Academic Matters) for Even Term 2022-23.

The report of the Dean (Academic Matters) was put before the members and discussed.

The Academic Council approved the report of the Dean (Academic Matters) for the Even Term of 2022-23.

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Item 30.10   **To discuss and approve the report of Research Centre Activities for Even Term 2022-23.**

1) The report of the Research Centre Activities was put before the members and was discussed by the Academic Council.

2) The Academic Council discussed the Pre Ph.D. SoE for course work as per the latest directions of RTMNU Nagpur

The Academic Council approved the report of the Dean (R&D) for the Even Term of 2022-23.

Item 30.11   **To discuss and approve the report of the Training and Placement Cell for Even Term 2022-23.**

The report of the Training and Placement cell was put before the members. The report of Training and Placement cell for Even Term 2022-23 was discussed by the Academic Council

- The Academic Council suggested the placement value in T&P report should be presented against the total number of students.

The Academic Council approved the report of **Training and Placement Cell** *for the Even Term of 2022-23.*

Item 30.12   **To discuss new UG/PG programme for A.Y. 2023-24 and certificate courses for the A.Y. 2023-24**

Following Scheme of Examinations of forthcoming UG/PG programme were discussed in the Academic Council,

- *SoE 2023 for UG B.Tech Programme VLSI Design & Technology*
- *SoE 2023 for PG M.Tech Programme VLSI Design*
- *SoE 2023 for PG MTech Data Science (CT Department)*
- *SoE 2023 for PG MTech Automation & Robotics(ME Deptt)*
- *SoE 2023 for PG MBA Programme,*

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Academic Council approved the SoEs of various UG/PG programmes and permitted the implementation from A.Y. 2023-24. Academic council authorized Chairman Dr. U.P. Waghe to take necessary steps to get further approvals from Government and other statutory authorities as and when necessary.

Item 30.13   **Any other matter with the permission of the chair.**

As there was no other matter for the discussion, the meeting was adjourned.

The meeting concluded with thanks to the Chair.

Date: 01 August, 2023

(Dr. A.V. Patil)
Dean (Academic Matters)

Declaration by the Head of the Institution

I hereby declare that the data, information and support documents attached herewith are genuine and correct to my knowledge.

Dr. U.P. Waghe
Principal

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SEAL