

**MINUTES OF THE 29th ACADEMIC COUNCIL HELD ON 21st May 2024 IN THE INSTITUTE'S
BOARD ROOM.**

No. NITTTR/AC/Min-XXIX/2024/

Date: 21st May 2024

Director, NITTTR Bhopal, chaired the twenty-ninth meeting of the Academic Council (AC) conducted on 21st May 2024 at 11.00 AM in the Institute's Board Room. The following members were present in the meeting.

1. Dr. C. C. Tripathi, Chairman, Academic Council & Director, NITTTR, Bhopal
2. Prof. Ashutosh Singh, IIIT, Bhopal, (External nominated member)
3. Prof. Manoj Choudhary, Vice Chancellor, Gati Shakti University, Vadodara, (External nominated member - Online)
4. Prof. Sanjay Tiwari, Vice Chancellor, Bhoj University Bhopal, (External nominated member)
5. Prof. S.K. Vishwakarma, IIT, Indore, (External nominated member- Online)
6. Prof. Pramil Tiwari, NIPER, Mohali, (External nominated member)
7. Prof. Sachin Maheshwari, NSUIT, Delhi, (External nominated member - Online)
8. Prof. Prashant Gupta, IIM, Nagpur, (External nominated member)
9. Dr. Hukam Singh, Controller of Examination, Kurukshetra University (Special invitee)
10. Prof. R. K. Dixit, Dean Admin, Member
11. Prof. Sanjay Agrawal, Dean A&R & Head DCSEE, Member
12. Prof. Aashish Deshpande, Dean P&M, Member
13. Prof. P.K. Purohit, Dean CIR & Head DASE, Member
14. Prof. Subrat Roy, Dean IP&D & Head, DCEEE, Member
15. Prof. S.S. Kedar, Head, DMRDE, Member (Online)
16. Prof. Parag Dubey, Head DME, Member
17. Prof. K.K. Jain, Head DMEE, Member
18. Prof. Dr. A.K. Sarathe, Head DTEV, Member
19. Prof. Anju Rawlley, Head CDAE, Member
20. Prof. B. L. Gupta, Member
21. Prof. R.P. Khambayat, Member
22. Prof. R.B. Shivgunde, Member
23. Prof. Pallavi Bhatnagar, Member
24. Prof. V.K. Tripathi, Member
25. Prof. Ramesh Gupta Burela, Member
26. Prof. Sachin Tiwari, Member
27. Prof. R. K. Kapoor, Member
28. Prof. Nishit Dubey, Coordinator Extn. Centre, Ahmedabad, Member
29. Prof. V. D. Patil, Coordinator Extn. Centre, Pune, Member
30. Prof. Ranjeet Singh, Member
31. Dr. Deepak Singh, Member
32. Dr. Sanjeet Kumar, Member
33. Dr. Hussain Jeevakhan, Member

34. Dr. Bashirulla Shaik, Member
35. Dr. Roli Pradhan, Member
36. Dr. Manish Bhargava, Professor, NITTTR, Bhopal (Special Invitee)
37. Prof. Asmita Khajanhee, Associate Professor (Special Invitee)

The following could not attend the meeting.

1. Prof. A.S. Walkey, Dean E&IM & Head, DEEEE, Member
2. Prof. A.K. Jain, Member
3. Dr. Alan Rocha, Member
4. Sr. Administrative Officer, Member

The Chairman of, the Academic Council, welcomed the external nominated members and Internal members of the academic council. With the permission of the Chair, the member secretary placed the agenda items. The following were resolved in the meeting after detailed discussions.

Item No. 29.1 To confirm the minutes of the 28th meeting of the Academic Council held on 11th December 2023

It was informed to the house that the minutes of the 28th Academic Council meeting held on 11th December 2024 were circulated amongst the members. No Comments have been received to date.

The Academic Council confirmed the minutes of the meeting of the twenty-eighth academic council meeting.

Item No. 29.2 Action taken report on the minutes of the 28th meeting of the Academic Council held on 11th December 2023.

The action taken report was tabled on the agenda items of the 28th Academic Council in the house, and the same was approved.

Item No. 29.3 To approve Doctor of Philosophy (Ph.D.) offered by various schools and the names of UG, PG and PG diploma programmes to be offered by the various departments under Deemed to be University.

It was informed to the members that the Institute has achieved the status of a Deemed to be University (under the Distinct category) via Ministry notification No. 9/5/2020-U.3(A) dated 22nd Feb 2024. The following Post Graduate (PG) diploma programs, M.Sc. programs, PG & UG Engineering Programs, and Ph.D. are proposed to be offered from the Academic Year 2024-2025.

A. Post Graduate (PG) diploma programmes

Department of Technical and Vocational Education and Research also proposed following one-year Post Graduate (PG) diploma programmes from the Academic session 2024-25 I in self-finance mode through the Center of Excellence (CoE).

1. PG Diploma in Robotics and Automation – 30 Seats (Through CoE)
2. PG Diploma in Industrial Internet of Things (IIoT) – 30 Seats (Through CoE)
3. PG Diploma in CNC Programming and Operations – 30 Seats (Through CoE)
4. PG Diploma in CAM & Additive Manufacturing – 30 Seats (Through CoE)
5. PG Diploma in Hospitality and Tourism Management – 30 Seats (Through Management Department)

In order to make CoE activities self-sustainable an amount of Rs. 45000/- per student is proposed to be charged.

B. M.Sc. Programmes

Department of Applied Sciences also proposed following three programmes from the Academic session 2024-25.

1. M. Sc. Physics (Semiconductor Science and Technology) -18 Seats
2. M. Sc. Mathematics (Data Science and Analytics) 18 Seats
3. M. Sc. Biopharmaceutical Science - 18 Seats

C. PG and UG Engineering Programmes

The 28th Academic Council Meeting of the institute held on 11th December 2023 with Agenda No. 28.3 already recommended to start UG and PG programmes in engineering, later these are also approved in 160th BoG Meeting held on 21st December 2023 with Agenda No.

While going with the AICTE Approval handbook 2024-25 and entering data on the AICTE portal, the nomenclature of few programme is slightly mismatched which was earlier approved.

The nomenclature of the final six PG programmes and four UG programmes which are available in the AICTE Approval Process Handbook 2024-25 to 2026-27 has been finalised by various Departments. The nomenclature of the various PG and UG programmes along with proposed seats are as under:

S.No.	Department	UG Programme and seat	PG Programme and seat
1.	Department of Computer Science and Engineering Education	B.Tech. in Artificial Intelligence and Machine Learning - 30 Seats	M.Tech. in Computer Science and Engineering (Big Data Analytics) -18 Seats
2.	Department of Mechanical Engineering Education	B.Tech. in Mechanical and Smart Manufacturing -30 Seats	M.Tech. in Computer Aided Design Manufacture and Automation -18 Seats

S.No.	Department	UG Programme and seat	PG Programme and seat
3.	Department of Electrical and Electronics Education	B.Tech. in Electronics Engineering (VLSI Design and Technology) -30 Seats	<ul style="list-style-type: none"> • M.Tech. in Green Technology -18 Seats • M.Tech. in VLSI and Micro Electronics -18 Seats
4.	Department of Civil and Environment Engineering Education	B.Tech. in Civil and Infrastructure Engineering - 30 Seats	M.Tech. in Transportation Engineering and Management -18 Seats
5.	Department of Management Education	--	M.B.A (Public Policy and Management) -30 Seats

D. Doctor of Philosophy (Ph.D.) offered by various schools

It is also proposed to start Doctor of Philosophy (Ph.D.) to be offered by various schools.

It is proposed to start programmes under A, B, C and D from the academic session 2024-25.

After detailed discussions on the proposed nomenclature of various PG and UG programs intended to commence from the academic session 2024-25, along with the proposed seat allocations, the Academic Council recommended and approved the initiation of programs mentioned under A, B, C, and D from the academic session 2024-25, as proposed.

Item No. 29.4 To consider the curriculum programme structure of PG programmes offered by respective departments.

After detailed deliberations on the approach to designing the curriculum, program structure, and assessment schemes of the proposed PG programs by respective departments, the Academic Council approved the recommended curriculum program structure of the PG programs.

*The proposed curriculum program structure of PG programs offered by the respective department is enclosed as **Annexure - II (II.1 to II.9)**.*

Item No. 29.5 To consider and approve ordinances of PG programmes and Ph.D. to be offered from the academic year 2024-25.

Dean Academic and research apprise the members regarding the key features of Ph.D. and PG programmes ordinances.

After detailed discussion, The Academic Council Suggested that following changes

- *For M.Sc. Biopharmaceutical Science B.Sc. Maths candidates are not eligible.*
- *Eligibility criteria and selection criteria for Ph.D. Admission*
- *Composition and functions of Research Advisory committee*
- *Publication requirement to be change for management Ph.D. Scholars*

The suggested changes have been incorporated, and the modified PG ordinance is placed as Annexure – III, while the Ph.D. ordinance is placed as Annexure – IV.

The Academic Council considered and approved the PG program and Ph.D. ordinance after incorporating the suggested changes.

Item No. 29.6 To consider and approve the admission process for admission PG programmes and Ph.D. to be offered from the Academic Year 2024-25.

Chairman Academic council Inform the admission process and key features of the PG programmes to the members.

After due discussion, the following suggestions were given

1. *National Eligibility Test appeared and qualified candidates should be exempted from any criteria and preferred over the other candidates for PG admissions.*
2. *For MBA programme eligibility criteria Personal interview should be given more weightage.*

The admission process for PG programmes and Ph.D. is modified as per the suggestions by the members and are enclosed as **Annexure-V (V.1 and V.2)**.

The Academic considered and approved the admission process for PG programmes and Ph.D. to be offered by the Institute.

Item No. 29.7 To consider and approve fees for PG programmes & Ph.D. including Hostel fees.

Dean Academic and Research, informed the house that a committee was constituted by the Director vide order no. NITTTR-BPL-DO-15/2024/2411 dated 30.04.2024 for the fixation of fees for PG programmes and Ph.D to be offered by the Institute from Academic Session 2024-25. The recommendation of the committee is as follows

A. (I) FEE STRUCTURE FOR PG PROGRAMMES

S. No.	Description	M.Tech./M.Sc./MBA	Payable
1.	Tuition Fees	32,000 /-	Per Semester
		50,000/- For Sponsored Candidates	
2.	Student Welfare Fund	600/-	
3.	Student Medical Fund	400/-	
4.	Institute Development Fund	2500/-	
5.	Student Activity fee	1000/-	
6.	Library Fee	1000/-	
7.	Registration & Examination Fee	3000/-	
8.	Central Computing Facilities, Internet Fee	1500/-	
Fee at the time of Admission- Non Refundable			
9.	Academic Fee (Including Degree, Migration, Character, ID card)	2000/-	One time
10.	Field Visit/Industry Immersion Programme	3000/-	
11.	Convocation fee	2000/-	
12.	Alumni fee	1000/-	
13.	Student insurance Fee.	300/- Per annum	
Fee at the time of Admission- Refundable			
14.	Institute Caution money	5000/-	One time

A. (II) FEE DETAILS: (SEMESTER WISE)

PG Programme	Fee Semester Wise			
	First Semester (at the time of admission)	Second Semester	Third Semester	Fourth Semester
M. Tech./M.Sc./MBA	Rs. 55,300/-	Rs. 42,000/-	Rs. 42,300/-	Rs. 42,000/-

B. FEE STRUCTURE FOR Ph. D. PROGRAMME

S. No.	Description	Ph. D. Programmes	Payable
1.	Tuition Fees	8000 /-	Per Semester
		25,000/- For Sponsored Candidates	
2.	Student Welfare Fund	600/-	
3.	Student Medical Fund	400/-	
4.	Institute Development Fund	2500/-	
5.	Student Activity fee	1000/-	
6.	Library Fee	1000/-	
7.	Central Computing Facilities, Internet Fee,	1500/-	
At the time of Admission-Non-Refundable			

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S. No.	Description	Ph. D. Programmes	Payable
8.	Academic Fee (Including Degree, Migration, Character, ID card): Onetime fee	2000/-	One Time Fee
9.	Industry Immersion Programme	3000/-	
10.	Convocation fee	2000/-	
11.	Alumni fee	1000/-	
12.	Enrolment Fee: Registration, Course Work and Examination Fee	8000/-	
13.	Student Insurance Fee.	300/-	Per annum
At the time of Thesis Submission and Evaluation-Non-Refundable			
14.	Thesis Submission, and Evaluation	20,000	One Time Fee
At the time of Admission-Refundable			
15.	Institute Caution money	5000/- Onetime	One Time Fee

C. Hostel Fee Details: FEE STRUCTURE FOR PG and Ph. D. PROGRAMMES

S. No	Room Category	Fee Per Semester	Remark
1.	Single Occupancy Non-AC (per person)	6000/-	Subjected to the Availability
2.	Double Occupancy Non-AC (per person)	4000/-	
3.	Single Occupancy AC with attached toilet	72,000/-	
4.	Double Occupancy AC with attached toilet (per person)	40,000/-	
5.	Hostel Maintenance Fee (Electricity, Water, Sanitation	10,500/-	

If the programme is offered through on-line and offline spell of 4-6 weeks, the hostel fee for candidates will be charged as per the institute norms applicable for Student participants.

After due discussion, as per the suggestion of AC the fee for Double Occupancy AC with attached toilet (per person) per semester has been revised to Rs. 40,000/- .

The Academic Council approved the above-proposed fee structure for PG programmes & Ph.D. offered by the Institute.

Item No. 29.8 To consider and approve fees and other expenses being charged for Faculty Development Programme for Government/Private Institutions.

The Dean Academics and Research, informed the house that the prevailing charges related to food, programme fees and TA being reimbursed to participants attending Faculty Development Programmes (FDP) require revision. To review the same a committee was constituted by the Director vide order no. NITTR-BPL-DO-15/2024/2412 dated 30.04.2024.

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The following revision/ continuation are proposed in the Programme fee, Food charges and TA/DA to be reimbursed to participants:

Training Programmes conducted at NITTTR, Bhopal and Ext. Centres

At NITTTR, Bhopal

For faculty and staff from Govt. and Govt. aided Engineering Colleges, Polytechnics, Higher Education Institutes (HEIs) and Universities

Fees and other Charges	Contact mode	Online mode
Registration Fee	Rs. 100+18% GST= Rs. 118/- per participant per programme	Rs. 100+18% GST= Rs. 118/- per participant per programme
Boarding/Lodging at NITTTR, Bhopal	Accommodation (on twin sharing basis) & food will be provided free of cost by the institute.	NA
TA	Reimbursable as per eligibility and applicable norms of NITTTR, Bhopal for participants.	NA

For faculty and staff of Self Financing/Private Engineering Colleges, Polytechnics, Higher Education Institutes and Universities

Fees and other Charges	Contact mode	Online mode
Registration Fee	Rs. 100+18% GST= Rs. 118/- per participant per programme	Rs. 100+18% GST= Rs. 118/- per participant per programme
Boarding / Lodging at NITTTR, Bhopal	Accommodation (on twin sharing basis) will be charged @ Rs 200.00 per day per participant. Food will be charged on an actual cost basis as per institute norms.	NA
TA	Not reimbursable	NA

At NITTTR, Extension Centres

For faculty and staff from Govt. and Govt. aided Engineering Colleges, Polytechnics, Higher Education Institutes (HEIs) and Universities

Fees and other Charges	Contact mode	Online mode
Registrati	Rs. 100+18% GST= Rs. 118/-	Rs. 100+18% GST= Rs. 118/-

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Fees and other Charges	Contact mode	Online mode
on Fee	per participant per programme	per participant per programme
Boarding	For outstation participants, as per order no. फा. स. प्रशा/ ओपीओ/ 07/5402-14 dated 27 August 2012 (Annexure – VI), point 6, participants are supposed to stay in guest house/hostel provided by institute. However, in case guest house/hostel accommodation is not arranged by the institute, the reimbursement of hotel accommodation charges will be restricted to Rs. 1000/ per day for programme duration subject to production of original and verifiable bill/receipt.	NA
Lodging	Working lunch and two times tea/coffee will be provided at Extension Centre during the programme duration. Maximum permissible limit is @ 300* per participant per day Plus applicable taxes. For outstation participants Rs. 350/-* per participant per day will be provided to meet expenses related to breakfast and dinner. *Yearly an increase of 6% on this amount.	NA
TA	<u>For outstation participants</u> Reimbursable as per eligibility and applicable norms of NITTTR, Bhopal	NA

For faculty and staff of Self Financing/Private Engineering Colleges, Polytechnics, Higher Education Institutes and Universities

Fees and other Charges	Contact mode	Online mode
Registration Fee	Rs. 100+18% GST= Rs. 118/- per participant per programme	Rs. 118/ (Rs. 100+18% GST) per participant per programme
Boarding / Lodging	Not reimbursable	NA
TA	Not reimbursable	NA

On Demand Programmes

For Contact Mode Programmes at Govt. and Govt. aided Engineering Colleges, Polytechnics, Higher Education Institutes (HEIs) and Universities

Note : TA/DA of NITTTR faculty will be borne by NITTTR, Bhopal as per NITTTR Norms.

Fees and other Charges	Contact mode
Registration Fee	Rs. 100+18% GST= Rs. 118/- per participant per programme
Boarding / Lodging	Not reimbursable
TA	Not reimbursable

For Programmes at Self-Financing/Private Engineering Colleges, Polytechnics, Higher Education Institutes and Universities

Fees and other Charges	Contact mode
Registration Fee	Rs. 100+18% GST= Rs. 118/- (per participant per programme)
Programme Fee	Rs. 500 + 18% GST = Rs.590 (per participant per day)
Boarding / Lodging	Not reimbursable
TA	Not reimbursable

***Programme Fee will be charged for a minimum of 25 participants if number of registered participants is less than 25.**

Payment of TA/DA for NITTTR faculty will be as per NITTTR norms. This will be negotiated and mutually agreed upon between NITTTR, Bhopal and the concerned institute on case-by-case basis.

TA Norms for participants from Govt. and Govt. aided Engineering Colleges, Polytechnics, Higher Education Institutes (HEIs) and Universities attending training programmes.

Travel by air: Not permitted. Approval of competent authority is required under special circumstances. However, if participant submits the valid ticket purchased from the authorized site and the boarding pass, reimbursement equivalent to the entitled rail fare as mentioned in 2.2 below is permissible.

Travel by rail:

- a) Participants having grade pay more than Rs. 5400 are permitted to travel maximum by 2nd AC.
- b) Participants having grade pay of Rs. 5400 or less are permitted to travel maximum by 3rd AC.
- c) Participants on fixed pay/consolidated pay/ contract pay/ are permitted to travel maximum by 3rd AC

Travel by Bus

Participants are eligible to travel by bus (deluxe/semi-deluxe/luxury/sleeper coach/AC) subject to the production of original and verifiable ticket/receipt

Travel By Car

For travel by car/shared car: Actual fare paid/ eligible train fare/ applicable rate per km (whichever is less) will be reimbursed.

Food charges during journey

Journey Hours	Amount
Less than 6 Hours	Nil
6 Hours to 12 Hours	Rs. 125
More than 12 Hours and up to 18 Hours	Rs. 200
More than 18 Hours	Rs. 250

Local travel during stay in hotel

The outstation participants who are permitted to stay in hotel are permitted to claim a maximum up to Rs 100 per day for programme duration for the journey from the hotel to the venue of the training programme subject to the production of bill/receipt or certificate.

Eligibility of local travel

- a) Local travel from residence/headquarter to railway station/bus stand and vice versa.
- b) Local travel from railway station/bus stand to training venue/hotel and vice versa
 - As per the actual bill submitted.
 - When the participant mentions the distance travelled, in that case, reimbursement will be made @10 per km in the absence of the bill.
 - When a participant does not mention about the distance travelled for 2.7 a and 2.7 b, a total of Rs. 100/ is applicable for local travel.

After detailed deliberations, the Academic Council considered and approved the revised revision/ continuation in the Programme fee, Food charges and TA/DA to be reimbursed to participants for Faculty Development Programmes as proposed.

Item No. 29.9 Empowering Director, NITTTR Bhopal to take decision on emergent academic issues.

It was explained to the members that often decisions have to be made on emergent academic issues. After deliberations, the Academic Council considered and approved empowering the standing committee of the Academic Council to make decisions on such emergent academic issues. These decisions will be reported in the next Academic Council meeting for ratification.

Item No. 29.10 Any other matter with the permission of the chairman.

No item is presented with the permission of the chair.

The meeting concluded with a vote of thanks to the chair and the esteemed members.

Sd/

Dr. C.C. Tripathi

Chairman, Academic Council

Copy to:

1. All members of the Academic Council
2. PA to Director for kind information to the Director;

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