

MINUTES OF 42nd MEETING OF THE SENATE



Venue : Evaluation Centre, Ground Floor (MPH),
SLIET Campus, Longowal (Sangrur) Punjab

Date : 28th November, 2024 (Thursday)
Time : 11:00AM

SANT LONGOWAL INSTITUTE OF ENGINEERING AND TECHNOLOGY
(Deemed to be University)
(Centrally Funded Technical Institution)
(Under Ministry of Education, Government of India)
LONGOWAL - 148 106 (District Sangrur), Punjab, India

The following including Special Invitee(s) attended the meeting:

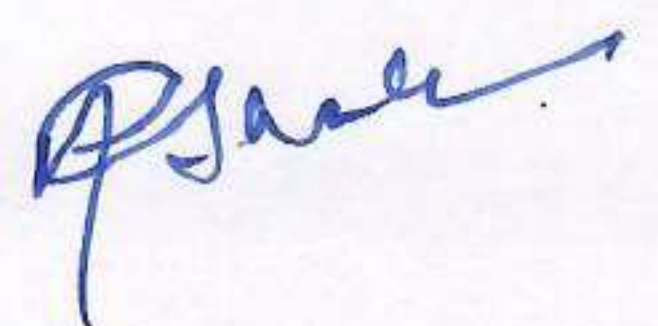
1.	Prof. Mani Kant Paswan, Chairman, Senate, SLIET, Longowal
2.	Shri H.M. Arora, Registrar, SLIET, Longowal
3.	Prof. A.S. Shahi, Dean (Academics), SLIET, Longowal
4.	Prof. Kamlesh Prasad, Dean (FSW), SLIET, Longowal
5.	Prof. Surinder Singh, Dean (R&C), SLIET, Longowal
6.	Prof. Kamlesh Kumari, Dean (P&D), SLIET, Longowal
7.	Prof. R. K. Mishra, Dean (Alumni & IR), SLIET, Longowal
8.	Prof. A.S. Dhaliwal, Dean (SW), SLIET, Longowal
9.	Prof. Shankar Singh, HOD (ME), SLIET, Longowal
10.	Prof. Vikas Nanda, HOD (FET), SLIET, Longowal
11.	Prof. H R Ghatak, HOD (ChE), SLIET, Longowal
12.	Prof. Manpreet Kaur, HOD (EIE), SLIET, Longowal
13.	Prof. Ajay Pal Singh, HOD (ECE), SLIET, Longowal
14.	Prof. Birmohan Singh, HOD (CSE), SLIET, Longowal
15.	Prof. Harish Chopra, Professor & HOD (Chemistry), SLIET, Longowal
16.	Prof. J.R. Sharma, HOD (Maths), SLIET, Longowal
17.	Prof. S.S. Verma, HOD (Physics), SLIET, Longowal
18.	Prof. Jappreet Kaur Bhangu, HOD (M&H), SLIET, Longowal
19.	Dr. Dhiraj Sud, Professor (Chemistry), SLIET, Longowal
20.	Dr. Pradeep Gupta, Professor (ME), SLIET, Longowal
21.	Dr. Sukhjot Singh Dhaliwal, Professor (Maths), SLIET, Longowal
22.	Dr. Sanjay Marwaha, Professor (EIE), SLIET, Longowal
23.	Dr. Mahesh Kumar Arora, Professor (M&H), SLIET, Longowal
24.	Dr. D C Saxena, Professor (FET), SLIET, Longowal
25.	Dr. Damanpreet Singh, Professor (CSE), SLIET, Longowal
26.	Dr. Mandeep Ghai, Associate Professor (M&H), SLIET, Longowal
27.	Dr. Gulshan Jawa, Associate Professor (Chemical Engineering), SLIET, Longowal
28.	Dr. Gurjinder Kaur, Associate Professor (CSE), SLIET, Longowal
29.	Dr. Pratibha Tyagi, Associate Professor (EIE), SLIET, Longowal
30.	Dr. Pankaj Kumar Das, Assistant Professor (ECE), SLIET, Longowal
31.	Dr. Hemant, Assistant Professor (Chemistry), SLIET, Longowal
32.	Dr. Yogesh Kapil, Assistant Professor (Maths), SLIET, Longowal
33.	Mr. Ashwani, Assistant Professor (FET), SLIET, Longowal
34.	Prof. Jagtar Singh, Associate Dean (PG/ Research), SLIET, Longowal - Special Invitee
35.	Prof. Indraj Singh, Associate Dean (ICD/UG), SLIET, Longowal - Special Invitee
36.	Prof. Avinash Thakur, Associate Dean (AP), SLIET, Longowal - Special Invitee

The following attended the meeting in ONLINE mode:

1	Prof. M.K. Shrimali (Civil Engineering), NIT, Jaipur
2	Prof. Alakesh Manna, Department of ME, PEC, Chandigarh
3	Prof. Ajay Kumar Sharma, Director, NIT Delhi, Delhi-110036
4	Prof. Hiralal Murlidhar Suryawanshi, Director, NIT, Hamirpur (H.P.)
5	Prof. Ashutosh Kumar Singh, Director, IIIT, Bhopal

The following could not attend the meeting:

External Members	
1.	Prof. Ramakrishna Wusirika, Dean (A), CUP, Bathinda
2.	Dr. Sawinder Kaur, Associate Dean, Lovely Professional University, Phagwara
Internal Members	
3	Prof. A P Singh Pharwaha, Professor (ECE), SLIET, Longowal
4	Prof. Major Singh, Professor (CSE) & Head (T&P), SLIET, Longowal
5	Prof. Ram Pal Chaudhary, Chairman, SET, SLIET, Longowal
6	Dr. M.A. Akhtar, Associate Professor (ME), SLIET, Longowal
7	Ms. Kanika Aggarwal, Assistant Professor (Physics), SLIET, Longowal

**MINUTES OF 42nd MEETING OF THE SENATE OF SLIET, LONGOWAL
HELD AT 11:00AM ON 28th NOVEMBER, 2024 (THURSDAY)**

At the outset, Chairman, Senate (Director, SLIET) welcomed all the members of the Senate, internal as well as external. Chairman, Senate then requested Prof. A. S. Shahi, Dean (Academics) to start the proceedings. Before the start of the proceedings, Prof. A. S. Shahi presented a brief report about the academic activities in the Institute during the recent past, which was received by Senate with appreciation.

Dean (Academics) then requested Prof. Avinash Thakur, Associate Dean (Academic Planning) to present the agenda. Accordingly, Prof. Avinash Thakur, Associate Dean (Academic Planning), presented the Agenda.

The resolutions taken in the 42nd Meeting of the Senate are as under:

ITEM	STATUS REPORT ON ACADEMIC ACTIVITIES OF THE INSTITUTE	
42.0	The Status Report on the Academic Activities of the Institute will be presented by the Dean (Academics) during the meeting.	
Resolution:	Dean (Academics) presented the report related to academic activities conducted during July, 2024 to November, 2024 including placements, research, International Conferences attended by faculty, Ph.D. thesis defended by Research Scholars, Industrial visits, FDPs etc during the last quarter.	
	The report was noted by the Senate with satisfaction.	
ITEM 42.1	TO CONFIRM THE MINUTES OF THE 41st MEETING OF THE SENATE HELD ON 15.07.2024.	
	The minutes of the 41 st meeting of the Senate of Sant Longowal Institute of Engineering and Technology (SLIET), Longowal, held on 15.07.2024, were circulated to all the members of the Senate via email dated 08.08.2024.	
	Since, no comments have been received; the Minutes of the 41 st Senate may be confirmed.	
Resolution:	The Senate confirmed the Minutes of 41 st Senate Meeting, held on 15.07.2024, as circulated.	
ITEM 42.2	TO NOTE ACTION TAKEN REPORT ON THE MINUTES OF THE 41st MEETING OF THE SENATE, HELD ON 15.07.2024.	
	ATR on 41st Senate Meeting held on 15.07.2024	
	As per decisions taken on the agenda items placed before the Senate in its 41 st meeting held on 15.07.2024, office orders and letters have been issued within the Institute for information and further necessary action by the concerned HODs and Section In-Charge, wherever needed. A brief description of each item is given as follows:	
	Item No.	Description of Item
	41.0	Status Report on academic activities of the Institute.
	41.1	To confirm the Minutes of the 40 th Meeting of the Senate held on 12.04.2024.
	41.3	Declaration of Results of Even Semester (AY-2023-24)
	41.4	NBA Accreditation of the UG Programmes of the Institute
	41.5	To consider and approve Academic Calendar of the Institute for the Academic Year 2024-25
	41.6	Issuance of DMCs to the students for retest/ repeat/ UMC/ and other fail grades.
	41.7	Revision of Fee for various Certificates issued by the Academic Section
		Remarks
		The status report was received with satisfaction.
		The Senate confirmed the Minutes of 40 th Senate Meeting, in 41 st Senate meeting, held on 15.07.2024. The Minutes of 41 st Senate have already been circulated vide email dated 08.08.2024.
		The Senate resolution was notified vide No. Dean (A)/948 dated 08.08.02024.
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(Signature)

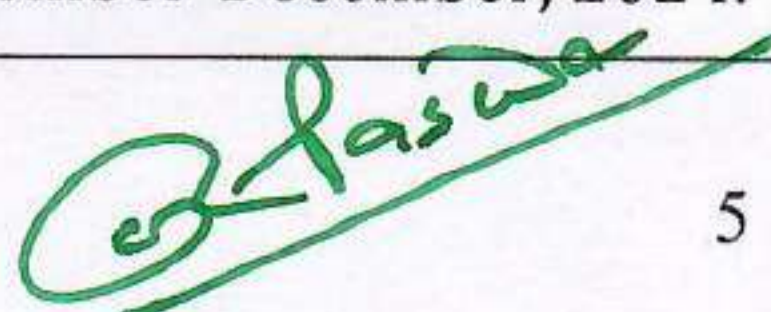
(Signature)

	41.8	Approval for charging of processing fee for issuance of various documents to the B.E. / M.Tech. Students of 1993 to 2006 batches affiliated with Punjabi University, Patiala / Punjab Technical University, Jalandhar.	The Senate resolution was notified vide No. Dean (A)/948 dated 08.08.02024.
	41.9	To ratify the decision of Chairman, Senate for considering the internship at par with industrial training in the UG course curriculum	The Senate resolution was notified vide No. Dean (A)/948 dated 08.08.02024.
	41.10	Approval for starting Master of Business Administration (MBA) in Online mode and restoring of MBA on regular mode	The Senate resolution was notified vide No. Dean (A)/950 dated 08.08.02024.
	41.11	Curriculum for restructured Integrated Certificate Diploma programmes (ICD).	The Senate resolution was notified vide No. Dean (A)/950 dated 08.08.02024 and vide No. Dean (A)/951 dated 08.08.02024.
	The above status is for the information of the Senate, please.		
Resolution	The Senate noted the Action Taken Report (ATR) on the Minutes of 41 st Senate meeting, held on 15.07.2024.		
ITEM 42.3	RATIFICATION OF ACADEMIC CALENDAR (AY 2024-25) FOR THE UG/PG FIRST SEMESTER.		
	The Senate in its 41 st Meeting, held on 15 th July, 2024, vide Agenda Item No.41.5 has approved the Academic Calendar for the year 2024-25. The approved calendar was uploaded on the Institute website and was also circulated amongst all the stakeholders for information.		
	The students of ICD Programmes (2024 batch), UG Programmes (lateral entry), PG Programme have reported/ joined the Institute in July, 2024 and their classes were started on 16 th July, 2024.		
	The students admitted in B.E. programmes through JEE Mains (2024 batch) and the students admitted in various PG programmes (2024 batch) reported in the Institute in August, 2024 and the classes of these students were commenced w.e.f. 27 th August, 2024 onwards.		
	To compensate the teaching days for the students of B.E. programmes through JEE Mains and the students admitted in various PG programmes, separate academic calendar for the 1 st Semester only was prepared. The Chairman, Senate has already accorded its approval for the same. A copy of the Academic Calendar for the students, admitted in B.E. programmes through JEE Mains (2024 batch) and the students admitted in various PG programmes (2024 batch), is placed at Annexure-B (Page 10) , for ratification, please.		
	The matter is placed before the Senate for ratification, please.		
Resolution:	The Senate ratified the Academic Calendar for the students, admitted in B.E. programmes through JEE Mains (2024 batch).		
ITEM 42.4	TO APPROVE AWARD OF DEGREES TO THE PASS OUT STUDENTS OF UG, PG AND Ph.D PROGRAMMES		
	The 27 th Annual Convocation of the Institute has been scheduled to be held on 30 th November, 2024. In this Convocation, the students of UG, PG and Ph. D. programs shall be awarded Degrees, besides other awards and medals, as per the following details:		
	S.N.	Program	Admission Batch
	1.	Award of UG Degree	2020 Batch
	2.	Award of PG Degree	2022 Batch
	3.	Award of Ph.D. Degree	-
			No. of awardees
			594
			M.Sc. – 38
			M.Tech. – 32
			40*
	The matter is placed before the Senate for approval to award of Degrees as per the above mentioned details in the "27 th Annual Convocation".		
Resolution:	The Senate approved to award the Degree(s), to be conferred during 27 th Annual Convocation.		

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ITEM 42.5	RATIFICATION OF REVISED CURRICULUM FOR RESTRUCTURED INTEGRATED CERTIFICATE DIPLOMA PROGRAMME (ICD) IN CIVIL ENGINEERING.																		
	The Department of Civil Engineering conducted its Board of Studies Meeting on 02.08.2024 and revised the curriculum of Integrated Certificate Diploma Programme in Civil Engineering as per restructured scheme of the Institute.																		
	A copy of the revised curriculum for Integrated Certificate Diploma Programme in Civil Engineering is placed at Annexure- C (Page 11 to 74) , for ratification by the Senate, please.																		
	The matter is placed before the Senate for ratification, please.																		
Resolution:	The Senate ratified the curriculum for Restructured Integrated Certificate Diploma (ICD) Programme in Civil Engineering.																		
ITEM 42.6	RATIFICATION OF CURRICULUM FOR INTEGRATED B.SC.-M.SC. PROGRAMME (SEMESTER-I-IV).																		
	The Department of Physics, Chemistry and Mathematics conducted, Board of Studies Meeting on 30.07.2024 & on 10.09.2024 and finalized the study scheme/ syllabus for Integrated B.Sc.-M.Sc. Programme for Semester-I-IV.																		
	A copy of the finalized curriculum for Integrated B.Sc.-M.Sc. Programme (Semester-I-IV) is placed at Annexure- D (Page 75 to 121) , for ratification by the Senate, please.																		
	The matter is placed before the Senate for ratification, please.																		
Resolution:	The Senate ratified the curriculum for Integrated B.Sc.-M.Sc. Programme (Semester I-IV).																		
ITEM 42.7	ISSUE REGARDING CHANGE OF NOMENCLATURE OF CERTIFICATE AND DIPLOMA PROGRAMMES, OFFERED BY THE INSTITUTE.																		
	The Senate, in its 40 th Meeting, held on 12.04.2024, vide Agenda Item No.40.12, has accorded its approval for Restructuring of Integrated Certificate Diploma Programmes of the Institute from AY 2024-25.																		
	Further, the Senate in its 41 st Meeting, held on 15.07.2024, vide Agenda Item No.41.11, ratified the revised syllabus of various ICD Programmes as per restructured study scheme.																		
	It is apprised that the Department of Electrical and Instrumentation Engineering (EIE) and the Department of Electronics and Communication Engineering (ECE) had proposed to change the nomenclature of Certificate and Diploma as per following details from Academic Session 2024-25:																		
	<table border="1"> <thead> <tr> <th>Old Name</th> <th>New Name</th> </tr> </thead> <tbody> <tr> <td colspan="2" style="text-align: center;">Diploma Program(s) - EIE Department</td> </tr> <tr> <td>Instrumentation and Process Control (DIN)</td> <td>Instrumentation and Control Engineering</td> </tr> <tr> <td colspan="2" style="text-align: center;">Certificate Program(s) - EIE Department</td> </tr> <tr> <td>Servicing and Maintenance of Medical Instruments (CSMM)</td> <td>Instrument Mechanic (CIM)</td> </tr> <tr> <td>Electrician</td> <td>Electrical Engineering (CEN)</td> </tr> <tr> <td colspan="2" style="text-align: center;">Certificate Program(s) - ECE Department</td> </tr> <tr> <td>Television Mechanic (CTV)</td> <td>Telecommunication Technician (CTC)</td> </tr> <tr> <td>Servicing and Maintenance of Electronic Instruments (CSME)</td> <td>Servicing and Maintenance of Electronic Equipments (CSME)</td> </tr> </tbody> </table>	Old Name	New Name	Diploma Program(s) - EIE Department		Instrumentation and Process Control (DIN)	Instrumentation and Control Engineering	Certificate Program(s) - EIE Department		Servicing and Maintenance of Medical Instruments (CSMM)	Instrument Mechanic (CIM)	Electrician	Electrical Engineering (CEN)	Certificate Program(s) - ECE Department		Television Mechanic (CTV)	Telecommunication Technician (CTC)	Servicing and Maintenance of Electronic Instruments (CSME)	Servicing and Maintenance of Electronic Equipments (CSME)
Old Name	New Name																		
Diploma Program(s) - EIE Department																			
Instrumentation and Process Control (DIN)	Instrumentation and Control Engineering																		
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Certificate Program(s) - ECE Department																			
Television Mechanic (CTV)	Telecommunication Technician (CTC)																		
Servicing and Maintenance of Electronic Instruments (CSME)	Servicing and Maintenance of Electronic Equipments (CSME)																		
	The nomenclatures of Diploma programs being run in the Institute are duly approved by the AICTE. The Extension of Approval (EoA) for AY 2024-25 has been issued by the AICTE, New Delhi on 21 st May, 2024 with the nomenclature of Diploma as per old names mentioned above. Further, the Information Brochure of the Institute for AY 2024-25 also contains the nomenclature of Diploma and Certificate programmes as per old names of respective programmes, following which the students have already taken admission in the current/ ongoing session (AY 2024-25). Annexure- E (Page 122 to 129)																		
	The Diploma Program with new nomenclature can only be started in the AY 2025-26, by obtaining prior approval from the AICTE and for which the AICTE Portal shall now be open in November-December, 2024.																		








	Further, Institute may go ahead with the nomenclature of Certificate Programme(s) as notified in the Information Brochure for the AY 2024-25.								
	In the light of the above facts, it is proposed that the Institute may go ahead with the nomenclature of Certificate and Diploma Programmes as notified in the Information Brochure for the AY 2024-25 and as per AICTE approval in the best academic interest of the students in particular and of the Institute as a whole. Further, it is proposed that the nomenclature of these programmes, as proposed by the respective Departments may allow to be changed from AY 2025-26 by obtaining prior approval from AICTE. Necessary changes in the Information Brochure shall also be made accordingly. The Senate is requested to kindly consider the following changes in the nomenclature of Certificate and Diploma Programmes of the Institute from AY 2025-26:								
	<table border="1"> <thead> <tr> <th>Diploma Programme</th> <th>Certificate Programme</th> </tr> </thead> <tbody> <tr> <td rowspan="3">Instrumentation and Control Engineering (DIN)</td> <td>Instrument Mechanic (CIM)</td> </tr> <tr> <td>Electrical Engineering (CEN)</td> </tr> <tr> <td>Telecommunication Technician (CTC)</td> </tr> <tr> <td></td> <td>Servicing and Maintenance of Electronic Equipments (CSME)</td> </tr> </tbody> </table>	Diploma Programme	Certificate Programme	Instrumentation and Control Engineering (DIN)	Instrument Mechanic (CIM)	Electrical Engineering (CEN)	Telecommunication Technician (CTC)		Servicing and Maintenance of Electronic Equipments (CSME)
Diploma Programme	Certificate Programme								
Instrumentation and Control Engineering (DIN)	Instrument Mechanic (CIM)								
	Electrical Engineering (CEN)								
	Telecommunication Technician (CTC)								
	Servicing and Maintenance of Electronic Equipments (CSME)								
	The matter is placed before the Senate for consideration and approval, please.								
Resolution:	The Senate approved the proposal.								
ITEM 42.8	REGARDING REFUND OF FEE TO STUDENT(S) FOR HONOURS DEGREE								
	As per UG Rules, the students are allowed to opt for Honour Degree during their course of study. The minimum number of students required to run the Honour Degree are well defined in the UG rules. In case, the students opting for Honour Degree are less than the prescribed minimum number of students to run the course, the respective Departments cannot run the Honour Degree courses.								
	In the recent past, the academic section is in receipt of number of applications from the student(s) regarding refund of fee of Honour Degree. At present, there is no provision for refund of honour degree fee in the UG rules of the Institute.								
	It is proposed that the Honour Degree fee may be allowed to be refunded to the students, only in case, the students opting for Honours Degree are less than the prescribed minimum number of students to run the course.								
	The matter is placed before Senate for consideration and approval, please.								
Resolution:	The Senate approved the proposal.								
ITEM 42.9	TO RATIFY / CONFIRM THE MINUTES OF THE MEETING OF THE CENTRAL RESEARCH COMMITTEE OF THE INSTITUTE, HELD ON 18.10.2024.								
	A meeting of the Central Research Committee of the Institute was held on 18.10.2024.								
	A copy of the MOM of the CRC of the Institute is placed at Annexure - F (Page 130 to 147) for ratification/ confirmation by the Senate, please.								
Resolution:	The Senate ratified the minutes of CRC dated 18.10.2024 with the following addition at <u>Agenda Item a): SLIET Quality Publication Award to Research Scholar:</u> "Any other case will be considered on case to case basis".								
ITEM 42.10	PROPOSAL TO START B.E. PROGRAMME IN ARTIFICIAL INTELLIGENCE AND DATA SCIENCE AT SLIET, LONGOWAL								
	The rapid advancement in technology and the proliferation of data have created a substantial demand for professionals skilled in the field of Artificial Intelligence and Data Science. The fields of Artificial Intelligence and Data Science have become integral part of government sector as well as of industries. Keeping in view the increasing demand, it is proposed to introduce a Bachelor of Engineering (B.E.) programme in "Artificial Intelligence and Data Science" with an intake of 60 students from AY 2025-26, at SLIET, Longowal. Annexure - G (Page 148 to 175)								
	The proposed B.E. programme in "Artificial Intelligence and Data Science" aligns with the Institute's mission to provide Non formal, flexible, modular, multipoint entry programmes in engineering and technology.								




	For filling the seats through vertical movement from ICD (CSE) to the proposed the B.E. programme in "Artificial Intelligence and Data Science", it is also proposed that the seats of ICD in Computer Science and Engineering may be increased from existing 60 seats to 120 seats from the AY 2025-26 as per mandate of the Institute.
	The existing infrastructure shall be used for the proposed programme by the Department of CSE. The proposed programme shall also require dedicated labs equipped with high-performance computing resources, software tools, equipments and data storage facilities. For establishing the laboratories, requirements shall be submitted by the Department of Computer Science and Engineering in due course of time, separately. Estimated budget for the initial setup will be prepared by the Department of CSE, covering expenses such as infrastructure development, faculty recruitment, and resource procurement.
	To support this programme, the recruitment of faculty with expertise in Artificial Intelligence and data science and related fields will be necessary. The Department will run the proposed programme within the sanctioned strength of faculty. The Department shall also conduct Faculty Development Programmes and continuous training to ensure the advancements of faculty members.
	The detailed curriculum shall be prepared by the Department through its Board of Studies immediately after the approval from Senate. The Bachelor of Engineering (B.E.) programme in "Artificial Intelligence and Data Science" is proposed to commence from the next academic session 2025-26, subject to completion of necessary preparations. Application for starting B.E. in Artificial Intelligence and Data Science from the academic session 2025-26 shall also be submitted to AICTE through AICTE web portal.
	The proposal to start B.E. in Artificial Intelligence and Data Science in the Institute from the academic session 2025-26 with an intake of 60 students is hereby submitted for kind consideration and approval by the Senate, please.
Resolution:	The Senate approved the proposal.
ITEM 42.11	ANY OTHER ITEM
ITEM 42.11.1	TO RATIFY / CONFIRM THE MINUTES OF THE MEETING OF THE CENTRAL RESEARCH COMMITTEE OF THE INSTITUTE, HELD ON 27.10.2024.
	A meeting of the Central Research Committee of the Institute was held on 27.10.2024. A copy of the MOM of the CRC of the Institute was placed on table for ratification/confirmation by the Senate, please.
Resolution:	The Senate ratified the minutes of CRC dated 18.10.2024 with the following amendments on <u>Agenda Item No.4 a): Decentralization of Financial Powers for Sponsored (Externally Funded) Research Projects:</u> Dean (R&C) up to Rs.25,000/- HOD of the concerned Department up to Rs.15,000/- Principal Investigator up to Rs.10,000/-


(Dr. A.S. Shahi),
Dean (Academics)


(Hari Mohan Arora),
Registrar-cum- Member Secretary,
Senate


(Dr. Mani Kant Paswan),
Director-cum-Chairman, Senate