Indian Institute of Technology Palakkad भारतीय प्रौद्योगिकी संस्थान पालक्काड

Under Ministry of Education, Govt. of India शिक्षा मंत्रालय के अधीन, भारत सरकार



Minutes of the seventh BoG meeting of the Indian Institute of Technology Palakkad held on 03rd Aug 2020 at 15.30 Hrs through video conferencing is furnished below. The following members attended the meeting.

1.	Shri. Amit Khare, Secretary (HE), MHRD	Chairman
2.	Prof. P. B. Sunil Kumar	Director, Ex-officio Member
3.	Shri. Rakesh Ranjan	AS(TE), MHRD, Ex-officio Member
4.	Dr. Usha Titus	Secretary, HE, GoK, Ex-officio Member
5.	Prof. L. S. Ganesh	Member
6.	Dr. Subbaiah Shanmugam	Member
7.	Shri. Raghu Verabelli,	Member
8.	Prof. P. S. Mehta	Member
9.	Prof. K. L. Sebastian	Member
10.	Col S Chakraborty (Retd)	Secretary

Shri. Shiv Kumar, Secretary, Dept. of Education, Union Territory of Lakshadweep Administration, could not attend the meeting.

The following agenda items were taken up for consideration.

Procedural Matters

BoG 7.1	Welcome address by the Chairperson.	
	The Chairman welcomed all the members to the 7^{Th} BoG Meeting of IIT Palakkad and requested the Member Secretary to proceed with the Agenda Items.	
BoG 7.2	To consider and note the Director's overview report.	
	The Director made a presentation on various activities of the Institute. In his overview report he covered various aspects related to the steps taken by the institute in view of the pandemic, contributions in the field of research, setting up of new facilities and centres, recent events and matters related to the students., faculty and staff of the Institute.	

	The Board placed the presentation made by the Director on record. It is suggested that the technological and pedagogical innovations developed by the institute for off campus education can be consolidated and made available to other institutions in the region.	
	The Director informed the Board that a centre for teaching-learning and education technology is in the plan of the institute.	
BoG 7.3	Confirmation of the minutes of the sixth Meeting of Board of Governors held on 27 th July 2019.	
	(Annexure - 1)	
	The minutes of the 6 th Board of Governors meeting held on 27 th July 2019 were confirmed.	

Items for Consideration and Approval

BoG 7.4	To consider and approve the Annual Report of the Institute for the year 2019-20.
	(Annexure - 2)
	The Board considered and approved the Annual Report of the institute 2019- 20.
BoG 7.5	To consider the decision taken in the 9 th , 10 th , 11 th , 12 th Senate Meeting held on 21/10/2019, 07/01/2020, 17/04/2020 and 24/07/2020.
	(Annexure - 3)
	The Board considered and approved the decisions of the Senate taken in the 9^{th} , 10^{th} , 11^{th} , 12^{th} Senate Meeting.
BoG 7.6	To approve the award of Degrees to students graduating in the year 2020.
	(Annexure - 4)
	The Board approved the award of Degrees to students graduating in the year 2020.
BoG 7.7	To consider and approve the drawdown schedule of the HEFA loan for the financial year 2020-21.
	(Annexure - 5)
	The Board considered and approved the drawdown schedule of the HEFA loan for the financial year 2020-21.
BoG 7.8	To consider and approve the payment of a special allowance of Rs.3500/-p.m to Associate Dean (Academics) in terms of MHRD Ltr No. F.No. 1/2010-TS1 dated 23 rd September 2010, against the appointment of Dean (Academics).
	The Board considered and approved the payment of a special allowance of Rs.3500/-p.m to the Associate Dean who would be officiating in the role of the Dean.

BoG 7.9	To consider and approve the rules and regulation for Sponsored Projects and Industrial Consultancy, IIT Palakkad.	
	(Annexure - 6)	
	The Board considered and approved the rules and regulation for Sponsored Projects and Industrial Consultancy, IIT Palakkad.	
BoG 7.10	To consider and approve signing of the Memorandum of Understanding (MoU) between Department of Higher Education, Ministry of Human Resource Development and IIT Palakkad for 2020-21 in pursuance of the Rule 229(xi) of GFR, 2017.	
	(Annexure - 7)	
	The Board considered and approved the signing of the Memorandum of Understanding (MoU) between Department of Higher Education, Ministry of Human Resource Development and IIT Palakkad for 2020-21 in pursuance of the Rule 229(xi) of GFR, 2017.	

Items for Noting and Ratification

BoG 7.11	The approval accorded by the Chairman, BoG, for extension of Dr. Sunitha K Nayar as visiting faculty for a period of 3 years till 17/12/2022.	
	(Annexure - 8)	
	The Board noted and ratified the extension of Dr. Sunitha K Nayar as visiting faculty for a period of 3 years till 17/12/2022.	
BoG 7.12	The approval accorded by the Chairman, BoG for the extension of Prof. Job Kurian as Senior Project Advisor till December 2020, at IIT Palakkad.	
	(Annexure - 9)	
	The Board Noted the Chairman's approval for the extension of Prof. Job Kurian as Senior Project Advisor till December 2020, at IIT Palakkad.	
BoG 7.13	The approval accorded by the Chairman, BoG, for the appointment of Dr. T.N.C. Anand, Associate Professor in the Dept. of Mechanical Engineering under faculty exchange program from IIT Madras for a period of two year beginning from January 2020.	
	(Annexure - 10)	
	The Board Noted the Chairman's approval for the appointment of Dr. T.N.C. Anand, Associate Professor in the Dept. of Mechanical Engineering under faculty exchange program from IIT Madras for a period of two year beginning from January 2020.	
BoG 7.14	The approval accorded by the Chairman, BoG, for completion of probation period of 4 Group A Officers on various dates.	
	(Annexure - 11)	
	The Board Noted the Chairman's approval for completion of probation period of 4 Group A Officers on various dates.	

BoG 7.15	The approval accorded accorded by the Chairman, BoG, for the panel of experts for the faculty positions at the level of Assistant Professor / Associate Professor / Professor for the various departments at IIT Palakkad as per advertisement IITPKD/R/F/04/2019 dated 1 st August 2019.
	(Annexure - 12)
	The Board Noted the Chairman's approval for the panel of experts for the faculty positions at the level of Assistant Professor / Associate Professor / Professor for the various departments at IIT Palakkad as per advertisement IITPKD/R/F/04/2019 dated 1st August 2019.
BoG 7.16 The approval accorded by the Chairman, BoG, for appointment of as a result of proceedings of the faculty selection committee median various disciplines held from 9 th November 2019 to 16 th November 2019.	
	(Annexure - 13)
	The Board Noted the Chairman's approval for appointment of faculty as a result of proceedings of the faculty selection committee meetings in various disciplines held from 9th November 2019 to 16th November 2019.
BoG 7.17 The approval accorded by the Chairman, BoG, for the panel for the faculty positions at the level of Assistant Professor/Professor/Professor in the disciplines of Bio Sciences and Tourish Sustainable Engineering, Civil Engineering, Computer Sciences and Electrical Engineering. At IIT Palakka advertisement IITPKD/R/F/05/2019 dated 11 th Nov. 2019.	
	(Annexure - 14)
	The Board Noted the Chairman's approval for the panel of experts for the faculty positions at the level of Assistant Professor/ Associate Professor/ Professor in the disciplines of Bio Sciences and Technology, Sustainable Engineering, Civil Engineering, Computer Science & Engineering and Electrical Engineering. at IIT Palakkad as per advertisement IITPKD/R/F/05/2019 dated 11 th Nov. 2019.
BoG 7.18	The approval accorded by the Chairman, BoG, for the Re-constitution of Building and Works Committee of IIT Palakkad.
	(Annexure - 15)
	The Board Noted the Chairman's approval for the Re-constitution of Building and Works Committee of IIT Palakkad.
BoG 7.19	The approval accorded by the Chairman, BoG, for the up-gradation of 12 faculty members from Assistant Professor Grade-II to Grade I. The up-gradation meetings were held on 22 nd and 23 rd of January 2020.
	(Annexure - 16)
	The Board Noted the Chairman's approval for up-gradation of 12 faculty members from Assistant Professor Grade-II to Grade I based on the up-gradation meetings held on 22nd and 23rd of January 2020.
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BoG 7.20	The approval accorded by the Chairman BoG for the confirmation of 21 faculty members in various departments. The confirmation meetings were held on 22 nd and 23 rd of January 2020.
	(Annexure - 17)
	The Board Noted the Chairman's approval for the confirmation of 21 faculty members in various departments based on the confirmation meetings held on 22nd and 23rd of January 2020.
BoG 7.21	The approval accorded by the Chairman, BoG, for the appointment of faculty as a result of proceedings of the faculty selection committee meetings held in the areas of Sustainable Engineering, Bio-Science, Electrical Engineering, Civil Engineering, between February and March 2020.
	(Annexure - 18)
	The Board Noted the Chairman's approval for the appointment of faculty as a result of proceedings of the faculty selection committee meetings held in the areas of Sustainable Engineering, Bio-Science, Electrical Engineering, Civil Engineering, between February and March 2020.
BoG 7.22	The approval accorded by the Chairman, BoG, for the appointment of Executive Engineer (Civil) as a result of proceedings of the selection committee meeting held on 25th February 2020.
	(Annexure - 19)
	The Board Noted the Chairman's approval for the appointment of Executive Engineer (Civil) as a result of proceedings of the selection committee meeting held on 25 th February 2020.
BoG 7.23	The approval accorded by the Chairman, BoG, for the Extension of term of the Dean (Industry Collaboration & Sponsored Research) of IIT Palakkad for a period of one year from 01.04.2020 to 31.03.2021.
	(Annexure - 20)
	The Board Noted the Chairman's approval for the Extension of term of the Dean (Industry Collaboration & Sponsored Research) of IIT Palakkad for a period of one year from 01.04.2020 to 31.03.2021.
BoG 7.24	The approval accorded by the Chairman, BoG, for the appointment of Adjunct Professors at IIT Palakkad for a period of two years.
	(Annexure - 21)
	The Board Noted the Chairman's approval for the appointment of Adjunct Professors at IIT Palakkad for a period of two years.

BoG 7.25	The approval accorded by the Chairman, BoG, for the appointment of Dr. T.N.C. Anand, Associate Professor as the Dean, Student Affairs of IIT Palakkad.	
	(Annexure - 22)	
	The Board Noted the Chairman's approval for the appointment of Dr. T.N.C. Anand, Associate Professor as the Dean, Student Affairs of IIT Palakkad.	
BoG 7.26	The approval accorded by the Chairman, BoG, for up-gradation of 3 faculty members in the discipline of Electrical Engineering and Civil Engineering from Assistant Professor Grade-II to Grade I. The upgradation meetings were held on June 18 and 19, 2020.	
	(Annexure - 23)	
	The Board Noted the Chairman's approval for up-gradation of 3 faculty members in the discipline of Electrical Engineering and Civil Engineering from Assistant Professor Grade-II to Grade I based on the up-gradation meetings held on June 18 and 19, 2020.	
BoG 7.27	The approval accorded by the Chairman, BoG, for the confirmation of 15 faculty members in various departments. The confirmation meetings were held on June 18 and 19, 2020.	
	(Annexure - 24)	
	The Board Noted the Chairman's approval for the confirmation of 15 faculty members in various departments based on the confirmation meetings held on June 18 and 19, 2020.	

Items for Noting / Reporting

BoG 7.28	To Note the decision taken in the 13th and 14th Building Works Committee meeting held on 06/03/2020 and 05/05/2020. (Annexure - 25, 25.1 & 25.2)	
	The Board Noted the decisions taken in the 13th and 14th Building Works Committee meetings held on 06/03/2020 and 05/05/2020.	
BoG 7.29	To Note the decision taken in the 5 th , 6 th , 7 th , 8 th , 9 th , 10 th , 11 th , 12 th , 13 th , 14 th 15 th , 16 th , 17 th , 18 th and 19 th meeting of the Project Monitoring Committee, for the permanent campus construction, held on 2/8/19, 19/8/19, 16/9/19, 30/9/19, 15/10/19, 29/10/19, 15/11/19, 26/11/19, 17/12/19, 20/12/19, 12/2/2020, 11/03/2020, 14/05/2020, 02/06/2020 and 07/07/2020 respectively.	
	(Annexure - 26)	
	The Board Noted the decisions taken in the 5th , 6th , 7th , 8th , 9th , 10th , 11th , 12th, 13th, 14th 15th , 16th , 17th , 18th and 19th meeting of the Project Monitoring Committee, for the permanent campus construction, held on 2/8/19, 19/8/19, 16/9/19, 30/9/19, 15/10/19, 29/10/19, 15/11/19, 26/11/19, 17/12/19, 20/12/19, 12/2/2020, 11/03/2020, 14/05/2020, 02/06/2020 and 07/07/2020 respectively.	

BoG 7.30

STATUS OF TRANSIT AND MAIN CAMPUS

Indian Institute of Technology Palakkad is one among the 3rd group of IITs, announced by the Govt. of India in the year 2014. IIT Palakkad started functioning with the support of its mentoring institute, IIT Madras from the academic year of 2015-16. It is currently functioning from Temporary campus at Ahalia Integrated campus and the transit facilities created at the main campus named as Nila campus.

Nila campus

The Nila campus of IIT Palakkad consists of accommodation for 240 boys and 45 girls, Mess, Dining block, Academic complex for 300 students, 500 seater Auditorium, Workshop Complex & Amenity Center. Out of these facilities, all the buildings including auditorium have been completed. For auditorium the work on wall panelling, false roofing, flooring and basic acoustics fittings are ongoing. These works have been entrusted to the Central Public Works Department. The work is expected to be completed by 1st December 2020. The Nila campus has been set up with an expenditure of 84.18 crores.

Permanent Campus

The permanent campus is coming up in 475 acres of land allotted by Government of Kerala at pudussery west village, Palakkad, Kerala. Facilities such as classroom complex, department buildings, Administration buildings, Heavy Machinery Lab, Research complex, Hostel for 1000 students, Dining Hall, 113 Quarters accommodation for faculty and staff, Directors bungalow have been provided. The cost of the project under Phase 1A comes to Rs. 1006 Cr and the work is entrusted to the Central Public Works Department. The Phase-1A work has been awarded to M/S Shapoorji Pallanji and Company Pvt Ltd at a tendered amount of Rs. 5.97 Crores and the work just started at the site.

The Board Noted the details regarding the status of construction in the transit (Nila) and permanent campuses of the institute.

BoG 7.31

To note the completion of the probation period of 27 Non-Teaching staff (Group B & C) of IIT Palakkad as per details mentioned in Annexure.

(Annexure - 27)

The Board Noted the completion of the probation period of 27 Non-Teaching staff (Group B & C) of IIT Palakkad as per details mentioned in Annexure.

BoG 7.32

To note the recruitment of 18 Non-Teaching staff of Group B and C posts which were advertised as per Advertisement No.: IITPKD/R/NF/01/2019 dated August 28, 2019.

(Annexure - 28)

The Board Noted the recruitment of 18 Non-Teaching staff of Group B and C posts which were advertised as per Advertisement No.: IITPKD/R/NF/01/2019 dated August 28, 2019.

BoG 7.33

International visit by the Director

To report that Prof. P.B.Sunil Kumar was permitted to visit Europe on a personal Trip from 24 th December 2019 to 1 st January 2020.

(Annexure - 29)

To report that Prof. P. B. Sunil Kumar has been permitted to Travel to Houston, USA from April 19 th for a period of 10 days to visit MFF headquarters in Houston to finalise the five year plan for the activities of the Centre for Research and Education in Data Science at IIT Palakkad, including funding. The trip was subsequently cancelled due to COVID-19 pandemic.

The Board Noted the details of the visit of the Director to Europe on a personal trip and the scheduled international visit to Houston, USA which was later cancelled due to COVID 19 pandemic.

BoG 7.34

Awards and Honors

- a) Prof. Vinod Prasad has been appointed as an Associate Editor of IEEE Transactions on Neural Systems & Rehabilitation Engineering.
- b) Prof. P B Sunil Kumar, Director, Indian Institute of Technology, Palakkad, has been selected for Prof M V Pylee Award for the distinguished academician of India in 2019 by the Cochin University of Science and Technology (CUSAT).
- c) Prof K. L. Sebastian has been chosen to receive the CRSI Gold Medal of 2021. This is the Lifetime Achievement Award given to a person of high eminence with a life-time contribution to Chemistry.

The Board Noted the awards and honors given and placed on record their appreciation for the awardees.

BoG 7.35

The following COVID-19 projects were executed by IIT Palakkad.

- 1. Low-cost Medical Ventilator (Collaborator Kanjikode Industries Forum, Palakkad & ITI Limited, Palakkad)
- 2. Pulse Plethysmograph for ICUs (Collaborator ITI Limited, Palakkad)
- 3. Automated Lung Ultrasound for COVID-19 Screening and Monitoring (Collaborators: La Paz Hospital, Madrid, Spain, Sree Chitra Tirunal Institute of Medical Sciences and Technology, Thiruvananthapuram and Government Medical College, Kottayam, Kerala)
- 4. Low-cost Test Kit for Fast Screening of COVID-19 Patients
- 5. Real-time Crowd Sensing using Mobile Phone tracking
- 6. Design and Manufacture of Respirator Masks
- 7. Preparation and Supply of Hand Sanitizer.
- 8. Modeling and Simulation Project 1-5 are funded by Federal Bank Ltd. (Rs. 35 lakhs) and project 6-8 were funded by Shapoorji Pallonji Constructions Pvt. Ltd. (Rs. 5 lakhs).

The Board Noted the COVID-19 projects which were executed by IIT Palakkad and appreciated the efforts made by the institute in this regard.

BoG 7.36

The following MoUs were signed by IIT Palakkad in relation to COVID-19 projects.

- **1.** Kanjikode Industries Forum (KIF) IIT Palakkad has signed an MoU with Kanjikode Industries Forum (KIF) for jointly developing Affordable Portable Emergency Ventilator that can be used in the care of patients with COVID-19. IIT Palakkad will provide the design and support in developing the prototype whereas KIF will develop the prototype, demonstrate it's working and explore the manufacturing feasibility.
- **2. ITI Limited Palakkad** IIT Palakkad has entered into an agreement with ITI Limited Palakkad for jointly developing Electronics & Controls of Portable Emergency Ventilator and Pulse Plethysmograph (PPG) for Intensive Care Units (ICUs). A prototype of PPG has already been developed, tested and validated in IIT Palakkad. In collaboration with ITI Limited, this prototype will be fine-tuned to make it compatible for ICUs. ITI Limited will also work with IIT Palakkad in developing the Electronics & Controls of Portable Emergency Ventilator.
- **3.** Sree Chitra Tirunal Institute for Medical Sciences and Technology (SCTIMST) Thiruvananthapuram An MoU was signed by IIT Palakkad and Sree Chitra Tirunal Institute for Medical Sciences and Technology (SCTIMST) Thiruvananthapuram for the development of Automated workflow for Point of Care Portable Ultrasound that can be used in the care of patients with COVID-19. Based on the large database of Lung Ultrasound Scans of COVID-19 patients obtained from the University of Trento, Italy, an automated analysis of ultrasound lung scans using machine learning techniques will be developed and clinical trials in collaboration with Sree Chitra Tirunal Institute of Medical Sciences and Technology (SCTIMST), Thiruvananthapuram, will be conducted. The technique developed could also be applied to monitor lung diseases other than COVID-19.
- **4. Kooper Medical Technology Pvt. Ltd. Palakkad -** Kooper Medical Technology Pvt. Ltd. Palakkad, a medical device and equipment manufacturing company, has signed an agreement with IIT Palakkad for the manufacture of respirator masks and filters on April 22, 2020. The structural design and manufacturing process of the respirator mask, details of the filter used along with coating of antiviral agents and sealing methodology are currently being developed by a team of faculty, staff and research scholars at IIT Palakkad.

The Board Noted the MoUs which were signed by IIT Palakkad in relation to COVID-19 projects.

For Discussions

BoG 7.37

To consider an Audit observation of Fixation of Pay in respect of 4 reemployed Professors in the Inspection report on the local audit of accounts of IIT Palakkad for the year 2018-19 by DG of Audit(Central) Chennai branch, Cochin.

The Board considered the observation by the CAG Audit regarding fixation of pay of the re-employed professors employed by the institute. It was mentioned

that this was not a case in isolation for IIT Palakkad alone as there are large number of re-employed professors in different IITs.

The board felt that lack of uniformity across IITs would give rise to grievance and decided to request MHRD to obtain the pay fixation details, of professors who were re-employed before the 7th CPC pay fixation for re-employed professors, from other IITs. A uniform procedure could then be formulated by MHRD for all IITs and the same could then be intimated by the respective IITs to the audit authorities.

BoG 7.38

To consider an Audit observation regarding payment of Composite Transfer Grant of Rs.1,22,000/- paid to Dr. Sovan Lal Das which was approved in the 6th BoG held on 27/7/2019, and objected in the Inspection report on the local audit of accounts of IIT Palakkad for the year 2018-19 by DG of Audit (Central) Chennai branch, Cochin.

The Board considered the observation and decided to request MHRD to ascertain details regarding the grant of CTG for intra IIT transfer cases being followed by different IITs. The MHRD may be requested to issue guidelines to IITs regarding the admissibility of CTG grant during intra IIT transfer or otherwise.

Tabled Items

BoG 7.39

Permission for EOL for a period of two years.

Dr.Vinod Achutavarrier Prasad, who is Professor in the Discipline of Electrical Engineering from October 2017 is seeking permission of the Institute to proceed on Extra Ordinary Leave(EOL) for two years starting from November 2020. *Request letter from Dr. Prasad is attached.* Dr.Prasad successfully completed the probation of one year and was confirmed in IIT Palakkad services as Professor. He serves currently as Dean, Industry Collaboration and Sponsored Research (IC&SR) of the Institute. Prof. Prasad intends to take up the Honorary position of Professor of Engineering Practice in the Department of Electronic and Computer Engineering at the Hong Kong University of Science and Technology (HKUST). The Board may consider the following:

- The Statutes of the Institute provide for Extra Ordinary Leave [Vide Schedule E, Statutes 20(2) Leave Provisions].
- The Central Civil Services-Leave Rules [FR &SR-Part III, Chapter 4, Section 32] lists Extra Ordinary Leave. The Section 32(2)f stipulates the terms of sanction of EOL to non-permanent employees only.
- The detailed stipulations for the sanction of EOL in the Statutes of IIT Palakkad are also for Non-permanent employees only.
- In the Statutes, there are no specific mention made of EOL for permanent employees.
- It is understood from other IITs that the detailed provisions have been subsequently made by appropriate BoG resolutions to expand on the statutory provisions. The terms for sanction of EOL at different IITs are not similar.
- The period of EOL made possible in the Institutes vary from 2 to 4years in

the entire period of service of the employee.

 The BoG resolutions once made need specify, the maximum possible EOL allowed during the total career, duration per instance and the eligibility based on the percentage of faculty on long leave at the time of sanction of the leave time.

The following are salient points with regard to the application of Prof. Prasad seeking permission to proceed on EOL for two years from November 2020.

- Prof. Prasad will be completing three years of continuous service before the start date of the EOL and is a permanent employee of the Institute.
- No other Faculty / staff member of the Institute is on long leave from the Institute as of now.
- He will be completing the Semester teaching responsibilities by end October 2020. As per the information given by Prof. Prasad, the University (HKUST) has agreed to host the Research Students currently supervised by him as interns with financial support during his term in HKUST.
- The HKUST which offered Prof. Prasad the position is ranked No. 47 in the world and No. 17 in Engineering by Times Higher Education World University Ranking. The University is ranked No.1 among the young Universities in the world (among Universities less than 50 years old). It is prestigious for a very young Institute as IIT Palakkad to have one of its Faculty members working at HKUST as a Professor of Engineering Practice (a coveted position) for a short period of two years.
- Prof. Prasad's appointment in HKUST would also provide an opportunity for IITPKD to foster collaboration with the prestigious University in Asia through attachment of undergraduate interns and research scholars, undergraduate student exchange as well as undertaking joint projects under the Scheme for Promotion of Academic and Research Collaboration (SPARC).

Considering the points as above and pending formulation of complete set of norms for the sanction of EOL at IIT Palakkad, the Board of Governors may consider granting permission to Professor Vinod Achutavarrier Prasad to proceed on Extra Ordinary Leave for two years beginning 02 November 2020.

The Board considered and approved the EOL of Dr. Vinod Achutavarrier Prasad, Dean (Industry Collaboration and Industrial Research) for a period of two years from Nov 2020.

BoG 7.40

Permission to establish two section 8 companies for startup and technology incubation.

- a) As per the mail dated 31-07-20, from DST, the institute has been selected for implementation of Technology Innovation Hub in "Intelligent Collaborative Systems" vertical under National Mission on Interdisciplinary Cyber Physical Systems, at a total tentative cost of Rs. 100 Crores for five years. An initial grant of Rs. 7.25 crores will be transferred to the institute. Further funding will be to the section 8 company set up by the institute for the purpose.
- b) The institute is interested in establishing a Startup and Technology

Incubation Centre (STIC) that aims to discover disruptive technology solutions, and incubate it to a full-fledged commercial entity. This proposed centre is envisaged to be open to all with the hope that it will contribute towards nation-building. The main objectives of STIC are:

- 1) Incubate Impactful Technology-Based Solutions nurture innovative solutions to difficult problems including societal issues till market realization
- Translate Ideas from Lab to Market identify promising ideas in research labs and provide essential support to IP creation and commercialization.
- 3) Training, Workshops, Events – improve the solution building capability, calibre, knowledge and skills of the early incubates, startups and accelerator entrepreneurs.
- 4) Encourage Faculty Entrepreneurship offer management services to faculty members who wish to embark on an entrepreneurial journey.
- 5) It is desirable to establish a section 8 company which will host the STIC.

The Board of Governors may consider granting permission to set up two section 8 companies for the above mentioned purposes, with the Director, IIT Palakkad as the Chairman of the Boards.

The Board considered the matter and granted its permission to establish the section 8 companies for the implementation of Technology Innovation Hub in " Intelligent Collaborative Systems" and for setting up the Startup and Technology Incubation Centre (STIC) in the institute. The MoA and AoA and the name of the section 8 companies will be sent to the Board for approval through email circulation.

Col S Chakraborty (Retd) Secretary

Prof. P. S. Mehta Member

Prof. K. L. Sebastian Member

Prof. L.S.Ganesh Member

Raghu Verabelli R Member

Dr. Subbaiah Shanmugam Member

Dr. Usha Titus Member

Shri. Rakesh Ranjan

Member

Prof. P.B. Sunil Kumar **Ex-officio Member**

Shri. Amit Khare Chairman