



MINUTES OF THE 49TH MEETING OF THE FINANCE COMMITTEE HELD ON 24TH NOVEMBER 2021 AT 03:00 P.M. IN THE OOM ROOM, NIT TIRUCHIRAPPALLI

PRESENT:

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| 1. Shri. Bhaskar Bhat | Chairperson |
| 2. Dr. (Mrs.) Mini Shaji Thomas
Director | Member |
| 3. Smt. Darshana M. Dabral
JS & FA, MoE | Member* |
| 4. Dr. S. Kumanan | Member* |
| 5. Shri Pawan Kumar
Under Secretary, MoE | Member* |
| 6. Dr. M Arivazhagan
Registrar (i/c) | Member Secretary |

* Through Video Conferencing

GENERAL MATTERS

WELCOME ADDRESS BY THE CHAIRPERSON, FINANCE COMMITTEE

Shri. Bhaskar Bhat, Chairperson, Finance Committee welcomed the Members to the Meeting. Thereafter, the Registrar i/c – Member Secretary initiated the deliberations of the Agenda Items.

ITEM NO.1 CONFIRMATION OF THE MINUTES OF THE 48TH MEETING OF FINANCE COMMITTEE HELD ON 26TH JULY 2021.

The Minutes of the 48th Meeting of the Finance Committee (FC) was circulated to the Members and no comments were received, the FC confirmed the Minutes.

RESOLUTION 49/FC/2021/1 **RESOLVED THAT** the Minutes of the 48th Meeting of the Finance Committee be confirmed.

ITEM NO. 2 ACTION TAKEN REPORT ON THE DECISIONS OF THE PREVIOUS MEETINGS OF FINANCE COMMITTEE

Action Taken Report of the previous meetings of the Finance Committee was discussed and noted.

RESOLUTION 49/FC/2021/2 **RESOLVED THAT** the Action Taken on the decisions of the previous Meetings of the Finance Committee be noted

APPROVAL ITEMS

ITEM NO. 3 STRATEGIC PLAN REVIEW COMMITTEE INTERIM REPORT.

A committee has been formed (copy attached as annexure) based on the Board vide resolution 65/BoG/2021/7 of the 65th BoG meeting. The committee met on 15th and 18th November 2021 and discussed the five focus areas in alignment with NEP 2020, i.e., Teaching-Learning, Research, Collaboration, Governance framework with sustainability and Infrastructure development. The interim report of the committee on Teaching-Learning, Research, internal revenue generation and fund utilization was presented to the Finance Committee, discussed and noted.

RESOLUTION **RESOLVED THAT** the interim report of
49/FC/2021/3 the strategic plan review committee be
noted.

**ITEM NO 4 AUDITED FINANCIAL STATEMENT OF CENTRAL SEAT
ALLOCATION BOARD (CSAB)- 2019**

As per the MHRD OM No.F.35 – 2 / 2018 – TS.III dated 16th August 2018, National Institute of Technology, Tiruchirappalli, was appointed as the organizing institute for CSAB 2019, and the Director, National Institute of Technology, Tiruchirappalli, as the Chairperson of CSAB – 2019 (copy placed as annexure IV(a)). CSAB 2019 was conducted very successfully with EWS implementation and admissions were coordinated for all participating Institutions (Around 130+ Institutions).

As per para 8 of above OM, the CSAB 2019 received Rs 8.6354 Cr from NTA in account no 38557109311 (referred as NTA Account) against 10% of the application fee collected from applicants to conduct of JEE (Main). Institute received Rs 25 Lakhs as seed grant from CSAB 2018 (MNIT Jaipur) and later transferred the Rs 25 Lakhs to CSAB 2020 (MNNIT Allahabad).

Further for conduct of CSAB rounds, CSAB 2019 operated separate account, (CSAB Account - account no 38557109220) for collection of Participation fee from Students which includes Seat acceptance fees and processing fees and also to receive the funds from JoSAA towards transfer of seat acceptance fee to Participating NITs. In CSAB account a provision of Rs 66.20 Lakhs has been created towards Refund of Seat acceptance fee to students who were not allotted any seats in NITs, since no correct account number available with CSAB 2019 even after repeated mails to the students.

Now, the total CSAB 2019 activity has been completed including the legal cases. Hence the NTA and CSAB accounts has been audited by independent auditor and the report has been placed

as the annexure IV(b&c).

The total balance of funds for NTA Account and CSAB 2019 accounts are as follows:

Account	Total Inflow (in Cr)	Expenditure / Out follow (in Cr)	Balance (in Cr)	Interest (in Cr)	Total Balance available (in Cr)
NTA account	8.6354	8.4165	0.2189	0.3184	0.5373
CSAB account	200.95	193.92	7.023	2.054	9.0767

As per para 8 of above stated MoE OM, any unutilized funds arising out of transfer from NTA will be transferred to Corpus of CSAB Organizing institute.

The Finance Committee perused the audited statements of NTA and CSAB accounts.

The committee suggested to transfer the balance amounts from these accounts to the Corpus of NIT Tiruchirappalli.

RESOLUTION
49/FC/2021/4

RESOLVED THAT the transfer of balance amounts be recommended to the Board for approval.

RATIFICATION ITEM

ITEM NO. 5 MOU WITH SHRI RAJ SHANMUGARAJ, ALUMNUS FOR SETTING UP OF CENTRE FOR SYSTEM-ON-CHIP DESIGN AND FABRICATION

The Institute has proposed to establish the Centre for System On-Chip (SoC) Design and Fabrication with the funding (personal contribution) from Mr. Raj Shanmugaraj, an alumnus

and President & CEO Acacia Communications, USA. This is the outcome of a yearlong discussion with Shri. Shanmugaraj with a team from the Institute comprising of Director, Dean ID & AR, Dean R&C and Faculty members of the Department of Electronics and Communication Engineering.

The vision of the Centre is to significantly increase relevant collaboration between NIT, Tiruchirappalli and Industry in VLSI Technology, by designing and fabricating new SoCs and RF front-end ICs/Products targeted for use in multiple markets, also resulting in more Patents and Intellectual Property for NIT Tiruchirappalli

Objectives: Design and Development of SoC based boards targeted to meet the applications of Telemedicine, Biomedical, IoT, Agriculture, transportation and Industrial Automation. The SoC would consist of Shakthi H Class processor and additional hardware accelerators and is proposed to be designed and fabricated in SCL 180nm technology at present.

Design and fabrication of RF front-end circuits for 5G and IoT applications. The Low noise amplifier (LNA) circuits for 2- 6 GHz range and Variable gain amplifiers for IF frequencies are going to be designed in UMC 180nm CMOS technology at present.

Facilitating System on-Chip IP/Product Development as per the needs of industries and local community

Explore the feasibility of Collaborating with defense research laboratories through schemes such as RESPOND and identify the applications where the SoC and RF front-end circuits can be deployed and tailored for their applications.

Requirements to be fulfilled by Shri. Raj Shanmugaraj:

Funding of Rs. 1,88,54,640/- (Rupees One Crore Eighty Eight Lakhs Fifty Four Thousand Six Hundred and Forty) for the establishment of the Centre.

Technical and Research collaborations/ Assistance with mutually agreed members from Industry and Academia.

Requirements to be fulfilled by the Institute:

Fund of Rs.20 Lakhs for purchasing 10 – PCs, 2 – Workstations, Furniture and A/Cs.

Faculty Team from NIT, Trichy:

Dr. P.Muthuchidambaranathan, Dr. G.Lakshminarayanan, Dr. Bhaskar, Dr. R.Thilagavathy, Dr. B.Rebekka, Dr. R.K.Kavitha, Dr. Varun P.Gopi.

MoU with Shri Raj Shanmugaraj, Alumnus for Setting Up Of System-On-Chip Centre is placed as Annexure.

The MOU was sent to MOE, as per the Statutes and MoE responded that, since the MoU is with an Individual, MoE vetting is not required and the item may be placed in the BOG of the Institute.

Hence, the MoU was approved by the Chairperson BoG and signed to initiate the process of establishment of the centre.

The Finance committee recommended the setting up of the above mentioned Centre to the Board for ratification.

RESOLUTION **RESOLVED THAT** the setting up of the
49/FC/2021/5 the Centre for System-on-Chip Design and
Fabrication be recommended to the Board
for ratification.

REPORTING ITEMS

ITEM NO. 6 PURCHASE OF ION EXCHANGE CHROMATOGRAPHY EQUIPMENT UNDER DST-FIST FUNDING

As per the Department of Science and Technology (DST) OM no SR/FST/ETII-137/2017 (C) dated 24 Dec 2020, a sum of 40.00 Lakhs has been sanctioned for procurement of Ion Exchange Chromatography. The proposal for procurement has been approved by the Director in line with the Board's decision

in its 52th meeting, authorizing the Director to take decision and approve the purchase of project equipment costing above Rs.25 lakhs and to report in subsequent meetings.

The Finance Committee noted the purchase of Ion Exchange chromatography equipment under DST-FIST fund.

RESOLUTION 49/FC/2021/6 **RESOLVED THAT** the purchase of Ion Exchange Chromatography equipment under DST FIST be noted.

ITEM NO. 7 IMPLEMENTATION OF TREASURY SINGLE ACCOUNT (TSA) AND POLICY DOCUMENT

The MoE vide OM No F 36-3/2021 TS III dated 08 Mar 2021 intimated the implementation of Treasury Single Account (TSA) in autonomous Bodies and the same in respect of NITs has been scheduled in the month of May 21. Accordingly, Institute proceeded for initial preparation viz opening of Assignment Account in RBI, etc and Registrar i/c has been designated as Nodal officer TSA.

The TSA account No 10681401001 has been assigned to NIT Tiruchirappalli vide Ministry OM no F 36-3/2021 TS III dated 21 Jun 2021. Institute started receiving funds in TSA accounts since Jul 2021. After Preliminary preparation like DSC procurement for authorities, mapping in PFMS, etc institute started using TSA for direct online payment.

The Finance Committee noted the institute level TSA policy prepared in line with CGA (Controller General of Accounts), GoI, for implementation of TSA has been framed and placed.

RESOLUTION 49/FC/2021/7 **RESOLVED THAT** the TSA policy formulated at the institute level be noted.

ITEM NO. 8 GRANT-IN-AID RECEIVED FROM MINISTRY OF EDUCATION DURING THE FINANCIAL YEAR 2020-2021 UNDER RECURRING & NON – RECURRING HEADS (OH-31, 35, 36).

The details of Grant-in-Aid received from Minister of Education during the Financial Year **2021-2022** under Recurring & Non–Recurring (OH- 31, 35 & 36) are placed before the Finance Committee for information.

RESOLUTION 49/FC/2021/8 RESOLVED THAT the Grants-in-aid received by the Institute from MoE during the Financial Year 2020-21 be noted.

Director Dr. Mini Shaji Thomas thanked the Chairperson, the Board, the Ministry and the Faculty, Staff and Students of NIT Tiruchirappalli for the support and help she received during her tenure.

The Meeting ended with a vote of thanks to the Chair.


Secretary


Chairperson, FC