



कनीकी शिक्षा में विश्व बैंक सहायक परियोजना के कार्यान्वयन के लिए भारत सरकार, मानव संसाधन विकास मंत्रालय का एकक)

National Project Implementation Unit

A UNIT OF MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA FOR IMPLEMENTATION OF WORLD BANK ASSISTED PROJECTS IN TECHNICAL EDUCATION)

18th June 2019

CERTIFICATE OF SANCTION

This is to certify that a Research Proposal entitled, "Design of Novel Strategies to Improve the Performance of the Next Generation Cellular Networks" has been approved under "TEQIP Collaborative Research Scheme" to the team of following Collaborators:

1	Dr. MUKESH KUMAR	Principal Investigator	Samrat Ashok Technological
	MISHRA		Institute, Vidisha
2	Dr.NEELESH MEHRA	Co-Principal Investigator	Samrat Ashok Technological
			Institute, Vidisha
3	Dr.VIMAL BHATIA	Co-Principal Investigator	IIT Indore
4	Dr.ADITYA TRIVEDI	Co-Principal Investigator	ABV-IIITM Gwalior

A grant of ₹**1859000** (*Rupees Eighteen Lakh Fifty Nine Thousand Only*) has been sanctioned for the project, as per following details:

S.No.	Expenditu	ire Head	Sanctioned Amount
			(₹)
1	Non-recur	ring	1406100
2	Recurring		
	(i)	Domestic Travel	150000
	(ii)	Contingencies	115000
	(iii)	Consumables	125000
	(iv)	Miscellaneous	62500
		Total	1859000

The project is to be completed with expected outcomes achieved on or before 30th Sept 2020.

Prof. (Dr.) P M Khodke Central Project Advisor

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ई—मेल / E-mail: npiu-mhrd@gov.in

National Project Implementation Unit

CERTIFICATE

This is to certify that the following team of collaborators:

Date: 26th November 2021

1.	Dr. MUKESH KUMAR MISHRA	Samrat Ashok Technological Institute, Engg. College, Vidisha
2.	Dr. NEELESH MEHRA	Samrat Ashok Technological Institute, Vidisha
3.	Dr. VIMAL BHATIA	IIT Indore
4.	Dr. ADITYA TRIVEDI	ABV-IIITM Gwalior

has completed the project "Design of Novel Strategies to Improve the Performance of the Next Generation Cellular Networks" sanctioned under TEQIP-III Collaborative Research Scheme.

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(Ms. Kirti)

Central Project Advisor, NPIU

Samrat Ashok Technological Institute, Vidisha (m.p.)

Receipt and Payment Account

For The Period Starting From 20/03/2019 To 30/03/2021

Project Title: Design of novel strategies to improve the performance of the next generation cellular networks.

Project ID: 1-5748263021 (Dr. Mukesh Kumar Mishra)

RECEIPTS	AMOUNT	PAYMENTS	AMOUNT
To Opening Balance	0.00	By Payment for Non Recurring Exp.	1353460.00
To Non Recurring Grant-in-Aid and Recurring Grant-in-Aid	1700000.00	By Payment for Recurring Exp.	84131.00
		By Refunded to NPIU	262409.00
		By Closing Balance	0.00
TOTAL	1700000.00	TOTAL	1700000.00

Closing balance is certified by Principal Investigator of the project.

On the basis of records produced before us.

FOR RICHA JALORI & CO. CHARTERED ACCOUNTANTS

PLACE: VIDISHA Date: 30.03,2021

DIRECTOR

Samrat Ashok Technological Institute

Vidisha (M.P.)

RICHA JALOKI (PARTNER)

TEQIP-III Collaborative Research Scheme

Audited Statement of Expenditure

(for the period of 20th March 2019 to 30st March 2021)

Name of Institute: Smart Ashok Technological Institute (SATI) Vidisha, MP

CRS Application ID: 1-5748263021 Name of Principal Investigator (PI): Dr. Mukesh Kumar Mishra

Project Name:Design of Novel Strategies to Improve thePerformance of the Next Generation Cellular Networks

(Amount in Rs)

S.No.	Head	Details of Activities	Amount (Rs.)
1.	Non- Recurring	a) LabVIEW Communications System Design Suite and Software Defined Radio Reconfigurable with hardware service programme, accessories and antenna.	13,53,460.00/-
2.	Domestic Travel	CRS Review Meeting at AICTE,NEW Delhi, Meeting with CO-PI at IIT Indore, SPIU, etc.	25,773.00/-
3.	Contingencies	Research Publication Charges etc.	44,786.00/-
4.	Consumables	Stationary Items	9,274.00/-
5.	Miscellaneous	Audit report etc.	4298.00/-
		TOTAL	Rs. 14,37,591.00

FRN: 015337C

FOR RICHA JALORI & CO. (CHARTERED ACCOUNTANTS)

(Signature with sea PARTNER)

Name:

UDIN: 21404747 AAAAAH3943

Place: V2DZSHA

(Signature With seal)

San Heat of the Institution institute

Vidisha (IVI.P.)

Form of Utilization Certificate

(As per GFR-12C)

[for the period of 20 March 2019 to 30 March 2021]

S.No.	Letter No. and Date	Amount (Rs.)
-	Grant received on	
1.	11/07/2019	4,64,750/-
2.	03/12/2019	4,64,750/-
3.	11/09/2020	7,70,500/-
	TOTAL:	17,00,000/-

Certified that out of Rs. 17, 00,000/- of Grants-in-aid sanctioned during the period 20 March 2019 to 30 March 2021 in favour of CRS Project ID: 1-5748263021 under Collaborative Research Scheme as letter No. Given in the margin a sum of Rs. 14,37,591/-has been utilised for the purpose of procurement of Equipment, Consumables, Contingencies and Expenditure in Domestic travel, etc for which it was sanctioned and that the balance of Rs. 2, 62,409/- remaining un-utilized at the end of project has been surrendered to NPIU (vide No.____ dated 15/01/2021.

Certified that I have satisfied myself that the conditions on which the grants-in-aid was sanctioned have been duly fulfilled/are being fulfilled and that I have exercised that following checks to see that the money was actually utilized for the purpose for which it was sanctioned.

Samrat Ashok Technological Institute

Vicising (IVI.E.)

Kinds of checks exercised.

1.Vouchers

2. Ledgers & Cashbook

FOR RICHA JALORI & CO. CHARTERED ACCOUNTANTS

(FRN: 015337C)

UDIN: 21404747AAAAAH3943

Place: Vidisha, MP Date: 30/03/2021