



Panchajanya Vidya Peetha Welfare Trust (Regd)
Dr. Ambedkar Institute of Technology

An Autonomous Institution, Affiliated to Visvesvaraya Technological University, Belagavi,
Aided by Govt. of Karnataka, Approved by All India Council for Technical Education (AICTE), New Delhi
Accredited by NBA and NAAC with 'A' Grade

BDA Outer Ring Road, Mallathalli, Bengaluru - 560 056

Ref. No. Dr.AIT/IQAC/2022-23

Date :11-01-2023...

List of grants for research projects received during the last five years along with the nature of award, the awarding agency and the amount.

Sl. no.	Name of the Principal Investigator/ Co Investigator (if applicable)	Name of the Funding agency	Type (Government/ Non-Government)	Department of Principal Investigator/ Co Investigator	Year of Award	Funds provided (INR in lakhs)	Duration of the project
1	Dr. Vishwanath. M.M	Dr. AIT	Non-Government	Mechanical Engineering	2021-22	3.00	02 Years
2	Dr. Madan Kumar	Dr. AIT	Non-Government	Physics	2021-22	5.00	02 Years
3	Dr. B. Sooryanarayana	Dr. AIT	Non-Government	Mathematics	2021-22	10.00	02 Years
4	Dr. Bhanupratap .R	Dr. AIT	Non-Government	Mechanical Engineering	2021-22	1.90	02 Years
5	Dr. Ravish D K	Dr. AIT	Non-Government	Medical Electronics	2021-22	0.50	02 Years
6	Dr. K.R. Shylaja	Dr. AIT	Non-Government	Computer Science	2021-22	1.50	02 Years
7	Dr. Bhagya Lakshmi H	Dr. AIT	Non-Government	Chemistry	2021-22	1.25	02 Years
8	Dr. M.H. Leela and Dr. S. Baskaran.	Dr. AIT	Non-Government	MBA	2021-22	0.45	02 Years
9	Rajesh K	Dr. AIT	Non-Government	IEM	2021-22	2.50	02 Years
10	Dr. T N Raju / Dr. Indumathi S. K	VTU-Research Grants Scheme	Government	Mechanical Engineering/Master of Computer Applications	2021-22	6.00	02 Years
11	Srinivas A H	KSCST	Government	ECE	2021-22	0.06	6 months
12	Dr. Rangaswamy	KSCST	Government	EIE	2021-22	0.06	6 months
13	Dr. Rajesh M	KSCST	Government	EIE	2021-22	0.06	6 months
14	Sowmya M	KSCST	Government	ECE	2021-22	0.06	6 months

15	Hamsarekha S.D	KSCST	Government	EIE	2020-21	0.06	6 months
16	Smitha Shekar B	KSCST	Government	CSE	2020-21	0.06	6 months
17	Dr.S. D. Venkataraja Mohan/ Dr. A. A. Jahagirdar	KSCST	Government	Civil Engineering/Chemistry	2020-21	0.05	01 year
18	Madhu B	KSCST	Government	CSE	2020-21	0.06	6 months
19	Monikashree T S	KSCST	Government	EIE	2020-21	0.06	6 months
20	Prof.Umadevi H, Prof. jahagirdar A A	KSCST	Government	ECE	2020-21	0.06	6 months
21	Prof. T Srinath & Mr. Rajesh Chandra	KSCST	Government	Mechanical	2020-21	0.06	01 year
22	Dr. Prashanth C. R.	KSCST	Government	ETE	2020-21	0.05	6 months
23	Vinutha H	KSCST	Government	CSE	2020-21	0.06	6 months
24	N. Chetan	KSCST	Government	IEM	2020-21	0.06	6 months
25	Prof. Ramesh S, Mala Sinnoor	KSCST	Government	ECE	2020-21	0.06	6 months
26	Dr.Yamuna Devi C R	AICTE	Government	ETE	2020-21	1.02	6 months
27	Dr.Nandini Prasad K S	AICTE	Government	ISE	2020-21	0.93	1 week
28	Dr. T. N. Raju & Dr. C. R. Mahesha	VGST / KSTePS	Government	Mechanical & IEM	2020-21	40.00	02 years
					TOTAL	74.93	
29	Suprabha R	Dr. AIT	Non-Government	IEM	2019-20	1.70	2 Years
30	Dr. K.N.Anuradha	Dr. AIT	Non-Government	IEM	2019-20	1.70	2 Years
31	Dr.S. Soundeswarn/ Dr. S. Vijaya	Dr.AIT	Non-Government	Chemistry/Civil Engineering	2019-20	2.40	01 year
32	Dr. S Bhaskaran	Dr.AIT	Non-Government	MBA	2019-20	3.50	18 Months
33	Dr. C Nanjunda Swamy	AICTE	Government	Civil Engineering	2019-20	9.41	03 year
34	Vinutha H	KSCST	Government	CSE	2019-20	0.06	6 Month s

35	Dr. Yamuna Devi C R	KSCST	Government	ETE	2019-20	0.06	6 Months
36	Hamsa Rekha D	KSCST	Government	EIE	2019-20	0.06	6 Months
37	Dr. Shanthi K J	KSCST	Government	Medical Electronics	2019-20	0.03	1 Year
38	Dr. B. Sivakumar	AICTE-RPS	Government	ETE	2019-20	10.00	3 Years
39	Dr. M Meenakshi, Dr. Ramesha K - Margdarshan	AICTE	Government	EIE	2019-20	18.00	3 Years
40	Dr. M Meenakshi, Dr. Shubha P - Unnathbharath	AICTE	Government	EIE	2019-20	3.81	2 Years
41	Dr. Gangadhar N	VGST	Government	Mechanical	2018-19	5.00	02 year
42	Dr. B. Sivakumar	AICTE	Government	ETE	2018-19	4.64	01 year
43	Dr. Nandini Prasad K S	AICTE	Government	ISE	2018-19	11.28	3 years
44	Usha Rani M.A	KSCST	Government	ETE	2018-19	0.07	6 months
45	Dr. Yamunadevi C R	AICTE	Government	ETE	2018-19	4.64	6 Months
46	Dr. S. Gowrishankar	KSTPS	Government	CS	2017-18	5.00	2 Years
47	Sowmya M	KSCST	Government	ETE	2017-18	0.04	6 months
48	Usha Rani M.A	KSCST	Government	ETE	2017-18	0.06	6 months
49	K.V. Mahesan	KSCST	Government	ETE	2017-18	0.05	6 months
50	Dr. Yamunadevi C R	VGST	Government	ECE	2017-18	10.00	3 Years
51	Dr. B. Sivakumar	AICTE	Government	ETE	2017-18	5.00	6 months
52	Prof. Ramesh S	VGST	Government	ECE	2017-18	10.00	3 Years
TOTAL						30.15	


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Research and Development Cell

Details of R & D Project Proposals approved by the Committee(RDMC) for the Academic year 2021-22

Department	Sl. No.	Name of the investigator/s	Designation	Title of proposed Project	Cost of project in Rupees	Duration of project in Months	Committee Recommended Amount in Rupees
Chemical	1	Dr. Vishwanath M.M and C. Ramprasad	Assistant Professor	Design and Development of agriculture processing products and Test rigs for the college product and Testing	3,00,000.00	24	Recommended for the financial support of 100000/- in Phase I and 200000/- in Phase -2
Chemistry	2	Dr.Madan Kumar and Dr Soundeshwaran	Assistant Professor	Synthesis and Characterisation of perovskite thinfilms for solar cell applications	5,00,000.00	24	Recommended for the financial support of Rs 250000/- in phase -I and 250000/- in Phase II
	3	Dr Sooryanarayan.B and Dr Padma	Professor/Assistant Professor	Analysis of applications of location based topological indices to estimate properties of chemical compounds	1,00,000.00	24	Recommended for the financial support of H12Rs 50000/- in Phase -I and Rs 50000/- in Phase-II

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Manager,
Ranchajanga Village, Bangalore
Dr. Ambedkar Institute of Technology

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Mechanical	4	Dr. Bhanupratap. R, and Dr. Ranjith. V	Assistant Professor Assistant Professor	Evaluation and Analysis of the Silane Treated Basalt/Kevlar Fibers Epoxy Hybrid Composites	1,90,000.00	24	Recom for support Rs.90,0 (Phase Rs.1000 (Phase I
Medical Electronics	5	Dr.Ravish.D.K and Dr. K.J.Shanthi	Associate Professor, Professor	Implementation of IoT driven Medical devices for telemedicine applications	50,000.00	24	Recomm for fi support Rs.50,000
Computer Science/ Electronics Instrumentation	6	Dr. K.R. Shylaja, Mr Prasanna Kumar.M, and Mr Chidanandan.V	Professor, Assistant Professor, Assistant Professor	Centralized Power Control and Floorwise power consumption monitoring IoT system with Mobile and web access interface for Dr.Ambedkar Institute of Technology	1,50,000.00	24	Recomm for fi support Rs.50000/- Phase-I 100000/- Phase -II
Chemistry	7	Dr. Bhagya Lakshmi H, Dr . B Shruthi, Dr A.A. Jahagirdhar	Assistant Professor, Assistant Professor, Professor	Green Synthesis of Ferrite/Graphene oxide magnetic nanocomposite for photocatalytic dye degradation of Waste Water	1,25,000.00	24	Recommde for fina support Rs.50000/-in Phase-I 75000/- Phase -II

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8	Dr. M.H. Leela and Dr. S. Baskaran.	Assistant Professor, Associate Professor	A Study on Agriculture transformation in the adoption of Industry 4.0 Technologies: Issues and Challenges (with special reference to Bengaluru rural districts of Karnataka)	45,000.00	24	Recommended for financial support of Rs.25000/- in Phase-I and 20000/-in Phase -II
9	Mr. Rajesh K	Assistant Professor	Fabrication and Characterization of Flyash/Graphite reinforced chilled Al-Mg-Hybrid MMCs for Automobile Applications	2,50,000.00	24	Recommended for financial support of Rs.100000/- in Phase-I and 150000/- in Phase -II
Total Amount Rs.				17,10,000.00		

(Rupees Seventeen Lakhs and Ten Thousands only)

Jayaraman
Signature
Dean (R and D)

[Signature]
Signature
Principal

[Signature]
Managing Trustee Secretary
Panna Vidyapeetha
Bengaluru

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Bengaluru-560 056



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BENGALURU-560 056.
Research and Development Cell

Dr. AIT / R&D / 2019-20 / 63 / 21-22

Date: 18-01-2022

To

Dr. Vishwanath.M.M

Assistant Professor

Department of Mechanical Engineering

Dr. Ambedkar Institute of Technology

Bengaluru-560 056

Administrative Approval

Subject: Financial Assistance under Dr. AIT R & D Grant Scheme for the research project entitled "Design and Development of agriculture processing products and Test rigs for the college product and Testing" submitted by Dr, Vishwanath.M.M, Principal Investigator-Reg.

Ref No: Dr. AIT/PVPWT/2021-22/1391

Dated: 04/01/2022

Sir/Madam,

With reference to the above subject, the project proposal entitled "Design and Development of agriculture processing products and Test rigs for the college product and Testing" submitted by **Dr. Vishwanath.M.M, Principal Investigator**, Department of Mechanical Engineering of Dr. Ambedkar Institute of Technology (Dr. AIT), Bengaluru-560 056 is sanctioned with a grant of **Rs 3,00,000/- (Rupees Three Lakhs only)** for a period of **24 months**.

The details of the grant for which the total allocation of Rs 3,00,000/- are as follows

Expenditure details	Year I	Year II	Total
Equipment:	Rs 1,25,000.00	Rs 1,25,000.00	Rs 2,50,000.00
Consumables	Rs 5,000.00	Rs 45,000.00	Rs 50,000.00
Contingency			
Total	Rs 1,30,000.00	Rs 1,70,000.00	Rs 3,00,000.00

The sanction of the grant is subject to the following conditions:

- 1) The grant will be released in the name of the Principal Investigator of the concerned department.
 - 2) The research activities will be evaluated by the evaluation committee constituted by the Chairman/Vice Chairman/Dean (R&D) of the Research and Development Monitoring Committee twice in a year (January/July) after commencement of the project apart from periodic review.
 - 3) The grant shall be utilized for the purpose for which it has been sanctioned.
- Mixing of heads of expenditure mentioned in the table is not allowed.

Received
18/01/22
Dr. Vishwanath.M.M

Principal



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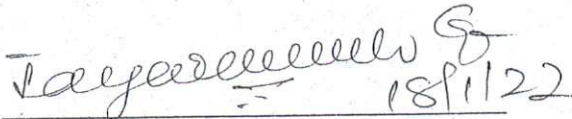
BENGALURU-560 056.

Research and Development Cell

- 4) Funds for subsequent years shall be released on satisfactory progress and submission of half yearly progress report by the Principal Investigator. Audited statement of accounts and utilization certificate duly certified by the financial authority of the Institute for each financial year is required to submit through Head of the Department of the Institution to the undersigned. **Excess expenditure, beyond sanctioned grants will not be considered.**
- 5) The date of the receipt of the first instalment of the grant would be reckoned as the date of commencement of the project.
- 6) Any correspondence by the investigators to the Dean (R&D)/Principal of Dr.AIT shall be routed through HOD of the grantee department.
- 7) The grantee department shall abide by the rules and regulations of Dr. AI research grant scheme.

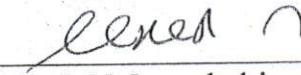
You are requested to send the letter of acceptance of the grant immediately.

Signature


18/1/22

Dr. G.V. Jayaramaiah
Dean (R & D)
Dean (R&D)

Signature



Dr.M.Meenakshi
Principal

Dr. Ambedkar Institute of Technology
Near Jnanabharathi Campus

Copy with compliments to:
DDO Office, Sigg Road, Malleshahalli
Bengaluru-560 056

1. Hon'ble Secretary, PVPWT, for kind information
2. Vice Principal for information
3. Head, Account Section, for information
4. Registrar/AAO, for information
5. Dean (R&D) for file.
6. PA-Principal for file


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Bengaluru - 560 056.



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Dr.AIT/R&D/2021-22/64 } 21-22

Date:18-01-2022

To

Dr.Madan Kumar

Assistant Professor

Department of Physics

Dr. Ambedkar Institute of Technology

Bengaluru-560 056

Administrative Approval

Subject: Financial Assistance under Dr.AIT R & D Grant Scheme for the research project entitled "Synthesis and Characterisation of perovskite thinfilms for solar cell applications " submitted by Dr.Madan Kumar, Principal Investigator-Reg.

Ref No: Dr.AIT/PVPWT/2021-22/1391

Dated: 04/01/2022

Sir/Madam,

With reference to the above subject, the project proposal entitled "Synthesis and Characterisation of perovskite thinfilms for solar cell applications" submitted by Dr. Madan Kumar, Principal Investigator, Department of Physics of Dr. Ambedkar Institute of Technology(Dr. AIT), Bengaluru-560056 is sanctioned with a grant of **Rs 5,00,000/- (Rupees Five Lakhs only)** for a period of **24** months.

The details of the grant for which the total allocation of Rs.05,00,000/-are as follows

Expenditure details	12 Months	12 Months	Total
Equipment:	Rs 2,00,000.00	Rs 2,50,000.00	Rs 4.50,000.00
Consumables	Rs 25,000.00	Rs 25,000.00	Rs 50,000.00
Contingency			
Total	Rs.2,25,000.00	Rs. 2,75,000.00	Rs.5,00,000.00

The sanction of the grant is subject to the following conditions:

- 1) The grant will be released in the name of the Principal Investigator of the concerned department.
- 2) The research activities will be evaluated by the evaluation committee constituted by the Chairman/Vice Chairman/Dean (R&D) of the Research and Development Monitoring Committee twice in a year (January/July) after commencement of the project apart from periodic review.
- 3) The grant shall be utilized for the purpose for which it has been sanctioned. Mixing of heads of expenditure mentioned in the table is not allowed.

Dr. Neo
PRINCIPAL

*Received
Dr. Neo*



Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY

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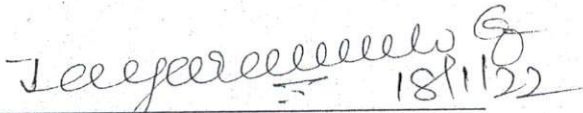
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- 4) Funds for subsequent years shall be released on satisfactory progress and submission of half yearly progress report by the Principal Investigator. Audited statement of accounts and utilization certificate duly certified by the financial authority of the Institute for each financial year is required to submit through Head of the Department of the Institution to the undersigned. **Excess expenditure, beyond sanctioned grants will not be considered.**
- 5) The date of the receipt of the first instalment of the grant would be reckoned as the date of commencement of the project.
- 6) Any correspondence by the investigators to the Dean (R&D)/Principal of Dr.AIT shall be routed through HOD of the grantee department.
- 7) The grantee department shall abide by the rules and regulations of Dr. AIT research grant scheme.

You are requested to send the letter of acceptance of the grant immediately.

Signature

Signature


18/11/22

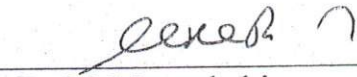
Dr.G.V.Jayaramaiah

Dean (R & D)

Dean (R&D)

Dr. Ambedkar Institute of Technology
Near Jnanabharathi Campus

Copy with compliments to:
55, Outer Ring Road, Mallathahalli,
Bengaluru-560056



Dr.M.Meenakshi

Principal

1. Hon'ble Secretary, PVPWT, for kind information
2. Vice Principal for information
3. Head, Account Section, for information
4. Registrar/AAO, for information
5. Dean (R&D) for file.


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Dr.AIT/R&D/2021-22/65/21-22

Date: 18-01-2022

To

Dr.B.Sooryanarayana

Professor

Department of Mathematics

Dr. Ambedkar Institute of Technology

Bengaluru-560 056

Administrative Approval

Subject: Financial Assistance under Dr.AIT R & D Grant Scheme for the research project entitled "Analysis of applications of location based topological indices to estimate properties of chemical compounds" submitted by Dr.B.Sooryanarayana, Principal Investigator-Reg.

Ref No: Dr.AIT/PVPWT/2021-22/1391

Dated: 04/01/2022

Sir/Madam,

With reference to the above subject, the project proposal entitled "Analysis of applications of location based topological indices to estimate properties of chemical compounds" submitted by Dr. B.Sooryanarayana, Principal Investigator, Department of Mathematics of Dr. Ambedkar Institute of Technology(Dr. AIT), Bengaluru-560056 is sanctioned with a grant of **Rs 1,00,000/- (Rupees One Lakhs only)** for a period of **24** months.

The details of the grant for which the total allocation of Rs.1, 00,000/-are as follows

Expenditure details	12 Months	12 Months	Total
Equipment:	Rs 50,000.00	Rs 50,000.00	Rs 1,00,000.00
Consumables			
Contingency			
Total	Rs.50,000.00	Rs. 50,000.00	Rs.1,00,000.00

The sanction of the grant is subject to the following conditions:

- 1) The grant will be released in the name of the Principal Investigator of the concerned department.
- 2) The research activities will be evaluated by the evaluation committee constituted by the Chairman/Vice Chairman/Dean (R&D) of the Research and Development Monitoring Committee twice in a year (January/July) after commencement of the project apart from periodic review.

Received
25/1/22

Principal

Dr. Ambedkar Institute of Technology
Bengaluru - 560 056.



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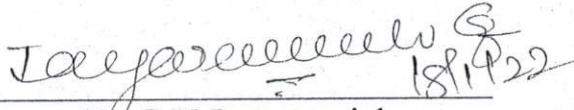
Research and Development Cell

- 3) The grant shall be utilized for the purpose for which it has been sanctioned. Mixing of heads of expenditure mentioned in the table is not allowed.
- 4) Funds for subsequent years shall be released on satisfactory progress and submission of half yearly progress report by the Principal Investigator. Audited statement of accounts and utilization certificate duly certified by the financial authority of the Institute for each financial year is required to submit through Head of the Department of the Institution to the undersigned. **Excess expenditure, beyond sanctioned grants will not be considered.**
- 5) The date of the receipt of the first instalment of the grant would be reckoned as the date of commencement of the project.
- 6) Any correspondence by the investigators to the Dean (R&D)/Principal Dr.AIT shall be routed through HOD of the grantee department.
- 7) The grantee department shall abide by the rules and regulations of Dr. AIT research grant scheme.

You are requested to send the letter of acceptance of the grant immediately.

Signature

Signature



Dr.G.V.Jayaramaiah

Dean (R & D)

Dean (R&D)

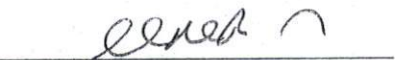
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Dr.M.Meenakshi
Principal


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BENGALURU-560 056.

Research and Development Cell

Dr.AIT/R&D/2021-22/66 / 21-22

Date: 18-01-2022

To

Dr. Bhanupratap.R

Assistant Professor

Department of Mechanical Engineering

Dr. Ambedkar Institute of Technology

Bengaluru-560 056

Received on 3-2-22

Administrative Approval

Subject: Financial Assistance under Dr.AIT R & D Grant Scheme for the research project entitled "Evaluation and Analysis of the Silane Treated Basalt/Kevlar Fibers Epoxy Hybrid Composites" submitted by Dr. Bhanupratap R, Principal Investigator-Reg.

Ref No: Dr.AIT/PVPWT/2021-22/1391

Dated: 04/01/2022

Sir/Madam,

With reference to the above subject, the project proposal entitled "Evaluation and Analysis of the Silane Treated Basalt/Kevlar Fibers Epoxy Hybrid Composites" submitted by Dr. Bhanupratap.R, Principal Investigator, Department of Mechanical Engineering of Dr. Ambedkar Institute of Technology(Dr. AIT), Bengaluru-560056 is sanctioned with a grant of **Rs 1,90,000/- (Rupees One Lakhs and Ninety Thousands only)** for a period of **24** months.

The details of the grant for which the total allocation of Rs.1, 90,000/- are as follows

Expenditure details	12 Months	12 Months	Total
Equipment:	Rs 90,000.00	Rs 90,000.00	Rs 1,80,000.00
Consumables			
Contingency	Rs 5,000.00	Rs 5,000.00	Rs 10,000.00
Total	Rs 95,000.00	Rs 95,000.00	Rs 1,90,000.00

The sanction of the grant is subject to the following conditions:

- 1) The grant will be released in the name of the Principal Investigator of the concerned department.
- 2) The research activities will be evaluated by the evaluation committee constituted by the Chairman/Vice Chairman/Dean (R&D) of the Research and Development Monitoring Committee twice in a year (January/July) after commencement of the project apart from periodic review.

Hea
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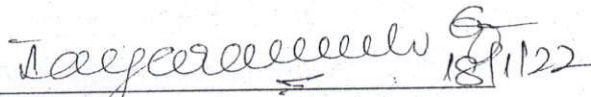
Research and Development Cell

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- 7) The grantee department shall abide by the rules and regulations of Dr. AIT research grant scheme.

You are requested to send the letter of acceptance of the grant immediately.

Signature

Signature



Dr.G.V.Jayaramaiah

Dean (R & D)

Dean (R&D)

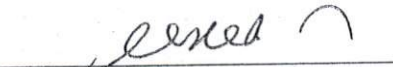
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Dr.M.Meenakshi
Principal


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5

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BENGALURU-560 056.
Research and Development Cell

Dr.AIT/R&D/2021-22/67 | 21-22

Date:13-01-2022

To

Dr.Ravish D.K

Associate Professor

Department of Medical Electronics Engineering

Dr. Ambedkar Institute of Technology

Bengaluru-560 056

Received Approval copy
19.01.2022
Dr. Dr. RAVISH

Administrative Approval

Subject: Financial Assistance under Dr.AIT R & D Grant Scheme for the research project entitled "Implementation of IoT driven Medical devices for telemedicine applications " submitted by Dr.Bhanupratap R, Principal Investigator-Reg.

Ref No: Dr.AIT/PVPWT/2021-22/1391

Dated: 04/01/2022

Sir/Madam,

With reference to the above subject, the project proposal entitled "Implementation of IoT driven Medical devices for telemedicine applications" submitted by Dr. Ravish.D.K., Principal Investigator, Department of Medical Electronics Engineering of Dr. Ambedkar Institute of Technology(Dr. AIT), Bengaluru-560056 is sanctioned with a grant of **Rs 50,000/- (Rupees Fifty Thousands only)** for a period of **24** months.

The details of the grant for which the total allocation of Rs.50,000/- are as follows

Expenditure details	12 Months	12 Months	Total
Equipment:	Rs 25,000.00	Rs 25,000.00	Rs 50,000.00
Consumables	-	-	-
Contingency	-	-	-
Total	Rs 25,000.00	Rs 25,000.00	Rs 50,000.00

The sanction of the grant is subject to the following conditions:

- 1) The grant will be released in the name of the Principal Investigator of the concerned department.
- 2) The research activities will be evaluated by the evaluation committee constituted by the Chairman/Vice Chairman/Dean (R&D) of the Research and Development Monitoring Committee twice in a year (January/July) after commencement of the project apart from periodic review.

PRINCIPAL
Dr. Ambedkar Institute of Technol



Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY

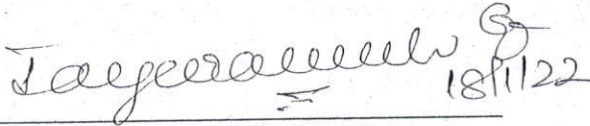
BENGALURU-560 056.

Research and Development Cell

- 3) The grant shall be utilized for the purpose for which it has been sanctioned. Mixing of heads of expenditure mentioned in the table is not allowed.
- 4) Funds for subsequent years shall be released on satisfactory progress and submission of half yearly progress report by the Principal Investigator. Audited statement of accounts and utilization certificate duly certified by the financial authority of the Institute for each financial year is required to submit through Head of the Department of the Institution to the undersigned. **Excess expenditure, beyond sanctioned grants will not be considered.**
- 5) The date of the receipt of the first instalment of the grant would be reckoned as the date of commencement of the project.
- 6) Any correspondence by the investigators to the Dean (R&D)/Principal c Dr.AIT shall be routed through HOD of the grantee department.
- 7) The grantee department shall abide by the rules and regulations of Dr. AIT research grant scheme.

You are requested to send the letter of acceptance of the grant immediately.

Signature



Dr.G.V.Jayaramaiah

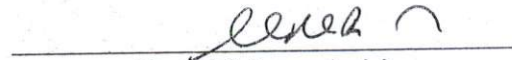
Dean (R & D)
Dean (R&D)

Dr. Ambedkar Institute of Technology
Near Jnanabharathi Campus
Outer Ring Road, Mallathahalli,
Bengaluru - 560 056

Copy with compliments to

1. Hon'ble Secretary, PVPWT, for kind information
2. Vice Principal for information
3. Head, Account Section, for information
4. Registrar/AAO, for information
5. Dean (R&D) for file.

Signature



Dr.M.Meenakshi

Principal


PRINCIPAL
Dr. Ambedkar Institute of Technology
Bengaluru - 560 056.



Dr.AMBEDKAR INSTITUTE OF TECHNOLOGY

BENGALURU-560 056.

Research and Development Cell

Dr.AIT/R&D/2021-22/68 / 21-22

Date:18-01-2022

To

Dr.K.R.Shylaja

Professor

Department of Computer Science and Engineering

Dr. Ambedkar Institute of Technology

Bengaluru-560 056

Records
3/02/22

Administrative Approval

Subject: Financial Assistance under Dr.AIT R & D Grant Scheme for the research project entitled "Centralized Power Control and Floorwise power consumption monitoring IoT system with Mobile and web access interface for Dr.Ambedkar Institute of Technology" submitted by Dr.K.R.Shylaja , Principal Investigator-Reg.

Ref No: Dr.AIT/PVPWT/2021-22/1391

Dated: 04/01/2022

Sir/Madam,

With reference to the above subject, the project proposal entitled "Centralized Power Control and Floorwise power consumption monitoring IoT system with Mobile and web access interface for Dr.Ambedkar Institute of Technology" submitted by Dr.K.R.Shylaja , Principal Investigator, Department of Computer Science and Engineering of Dr. Ambedkar Institute of Technology(Dr. AIT), Bengaluru-560056 is sanctioned with a grant of **Rs 1,50,000/- (Rupees One Lakhs and Fifty Thousands only)** for a period of **24** months.

The details of the grant for which the total allocation of Rs.1, 50,000/-are as follows

Expenditure details	12 Months	12 Months	Total
Equipment:	Rs 72,500.00	Rs 72,500.00	Rs1,45,000.00
Consumables	Rs 2,500.00-	Rs 2,500.00--	Rs 5,000.00-
Contingency	-	-	-
Total	Rs 75,000.00	Rs 75,000.00	Rs1,50,000.00

The sanction of the grant is subject to the following conditions:

- 1) The grant will be released in the name of the Principal Investigator of the concerned department.
- 2) The research activities will be evaluated by the evaluation committee constituted by the Chairman/Vice Chairman/Dean (R&D) of the Research and Development Monitoring Committee twice in a year (January/July) after commencement of the project apart from periodic review.
- 3) The grant shall be utilized for the purpose for which it has been sanctioned. Mixing of heads of expenditure mentioned in the table is not allowed.



Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY

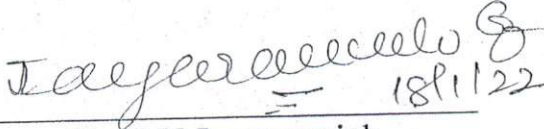
BENGALURU-560 056.

Research and Development Cell

- 4) Funds for subsequent years shall be released on satisfactory progress and submission of half yearly progress report by the Principal Investigator. Audited statement of accounts and utilization certificate duly certified by the financial authority of the Institute for each financial year is required to submit through Head of the Department of the Institution to the undersigned. **Excess expenditure, beyond sanctioned grants will not be considered.**
- 5) The date of the receipt of the first instalment of the grant would be reckoned as the date of commencement of the project.
- 6) Any correspondence by the investigators to the Dean (R&D)/Principal of Dr.AIT shall be routed through HOD of the grantee department.
- 7) The grantee department shall abide by the rules and regulations of Dr. AI research grant scheme.

You are requested to send the letter of acceptance of the grant immediately.

Signature


18/11/22

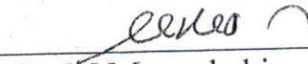
Dr.G.V.Jayaramaiah
Dean (R & D)
Dean (R&D)

Dr. Ambedkar Institute of Technology
Near Jnanabharathi Campus
BDA Outer Ring Road, Mallathahalli,
Bengaluru-560 056

Copy with compliments to:

1. Hon'ble Secretary, PVPWT, for kind information
2. Vice Principal for information
3. Head, Account Section, for information
4. Registrar/AAO, for information
5. Dean (R&D) for file.

Signature


Dr.M.Meenakshi
Principal


PRINCIPAL

Dr. Ambedkar Institute of Technology
Bengaluru - 560 056.



Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY

BENGALURU-560 056.

Research and Development Cell

Dr.AIT/R&D/2021-22/69/21-22

Date:18-01-2022

To

Dr.Bhagya Lakshmi H

Assistant Professor

Department of Chemistry

Dr. Ambedkar Institute of Technology

Bengaluru-560 056

Administrative Approval

Subject: Financial Assistance under Dr.AIT R & D Grant Scheme for the research project entitled "Green Synthesis of Ferrite/Graphene oxide magnetic nanocomposite for photocatalytic dye degradation of Waste Water " submitted by Dr.Bhagya Lakshmi H , Principal Investigator-Reg.

Ref No: Dr.AIT/PVPWT/2021-22/1391

Dated: 04/01/2022

Sir/Madam,

With reference to the above subject, the project proposal entitled "Green Synthesis of Ferrite/Graphene oxide magnetic nanocomposite for photocatalytic dye degradation of Waste Water" submitted by Dr. Bhagya Lakshmi H, Principal Investigator, Department of Chemistry of Dr. Ambedkar Institute of Technology(Dr. AIT), Bengaluru-560056 is sanctioned with a grant of **Rs 1,25,000/- (Rupees One Lakhs and Twenty Five Thousands only)** for a period of **24** months.

The details of the grant for which the total allocation of Rs.1, 25,000/-are as follows

Expenditure details	12 Months	12 Months	Total
Equipment:	Rs 60,000	Rs 60,000.00	Rs1,20,000.00
Consumables	Rs 2,500.00-	Rs 2,500.00--	Rs 5,000.00-
Contingency	-	-	-
Total	Rs 62,500.00	Rs 62.500.00	Rs1,25,000.00

The sanction of the grant is subject to the following conditions:

- 1) The grant will be released in the name of the Principal Investigator of the concerned department.
- 2) The research activities will be evaluated by the evaluation committee constituted by the Chairman/Vice Chairman/Dean (R&D) of the Research and Development Monitoring Committee twice in a year (January/July) after commencement of the project apart from periodic review.
- 3) The grant shall be utilized for the purpose for which it has been sanctioned. Mixing of heads of expenditure mentioned in the table is not allowed.
- 4) Funds for subsequent years shall be released on satisfactory progress and submission of half yearly progress report by the Principal Investigator.

Received Bhagyalakshmi

Dr. Ambedkar Institute of Technology
Bengaluru - 560 056.



Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY
BENGALURU-560 056.
Research and Development Cell

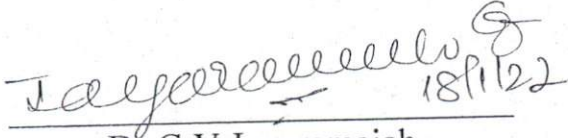
Audited statement of accounts and utilization certificate duly certified by the financial authority of the Institute for each financial year is required to submit through Head of the Department of the Institution to the undersigned. **Excess expenditure, beyond sanctioned grants will not be considered.**

- 5) The date of the receipt of the first instalment of the grant would be reckoned as the date of commencement of the project.
- 6) Any correspondence by the investigators to the Dean (R&D)/Principal of Dr.AIT shall be routed through HOD of the grantee department.
- 7) The grantee department shall abide by the rules and regulations of Dr. AIT research grant scheme.

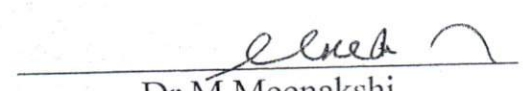
You are requested to send the letter of acceptance of the grant immediately.

Signature

Signature


18/1/22

Dr.G.V.Jayaramaiah
Dean (R & D)
Dean (R&D)


Dr.M.Meenakshi
Principal

Dr. Ambedkar Institute of Technology
Near Jnanabharathi Campus
BDA Outer Ring Road, Mallathahalli,
Bengaluru - 560 056
Copy with compliments to:

1. Hon'ble Secretary, PVPWT, for kind information
2. Vice Principal for information
3. Head, Account Section, for information
4. Registrar/AAO, for information
5. Dean (R&D) for file.


PRINCIPAL
Dr. Ambedkar Institute of Technology
Bengaluru - 560 056.



8

Dr.AMBEDKAR INSTITUTE OF TECHNOLOGY
BENGALURU-560 056.
Research and Development Cell

Dr.AIT/R&D/2021-22/70 } 21.22

Date:18-01-2022

To

Dr.M.H.Leela

Assistant Professor

Department of Chemistry

Dr. Ambedkar Institute of Technology

Bengaluru-560 056

Administrative Approval

Subject: Financial Assistance under Dr.AIT R & D Grant Scheme for the research project entitled "A Study on Agriculture transformation in the adoption of Industry 4.0 Technologies: Issues and Challenges (with special reference to Bengaluru rural districts of Karnataka)" submitted by Dr.M.H.Leela , Principal Investigator-Reg.

Ref No: Dr.AIT/PVPWT/2021-22/1391

Dated: 04/01/2022

Sir/Madam,

With reference to the above subject, the project proposal entitled "A Study on Agriculture transformation in the adoption of Industry 4.0 Technologies: Issues and Challenges (with special reference to Bengaluru rural districts of Karnataka)" submitted by Dr.M.H.Leela, Principal Investigator, Department of MBA of Dr. Ambedkar Institute of Technology(Dr. AIT), Bengaluru-560056 is sanctioned with a grant of **Rs 45,000/- (Rupees Forty Five Thousands only)** for a period of **24** months.

The details of the grant for which the total allocation of Rs. 45,000/-are as follows

Expenditure details	12 Months	12 Months	Total
Equipment:			
Consumables	Rs 20,000.00-	Rs 25,000.00--	Rs 45,000.00-
Contingency	-	-	-
Total	Rs 20,000.00	Rs 25,000.00	Rs 45,000.00

The sanction of the grant is subject to the following conditions:

- 1) The grant will be released in the name of the Principal Investigator of the concerned department.
- 2) The research activities will be evaluated by the evaluation committee constituted by the Chairman/Vice Chairman/Dean (R&D) of the Research and Development Monitoring Committee twice in a year (January/July) after commencement of the project apart from periodic review.
- 3) The grant shall be utilized for the purpose for which it has been sanctioned.

Mixing of heads of expenditure mentioned in the table is not allowed.

Received
Dr. Leela
11/1/22

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PRINCIPAL

Dr. Ambedkar Institute of Techno



Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY

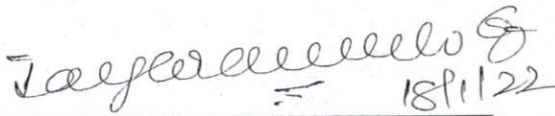
BENGALURU-560 056.

Research and Development Cell

- 4) Funds for subsequent years shall be released on satisfactory progress and submission of half yearly progress report by the Principal Investigator. Audited statement of accounts and utilization certificate duly certified by the financial authority of the Institute for each financial year is required to submit through Head of the Department of the Institution to the undersigned. **Excess expenditure, beyond sanctioned grants will not be considered.**
- 5) The date of the receipt of the first instalment of the grant would be reckoned as the date of commencement of the project.
- 6) Any correspondence by the investigators to the Dean (R&D)/Principal of Dr.AIT shall be routed through HOD of the grantee department.
- 7) The grantee department shall abide by the rules and regulations of Dr. A. research grant scheme.

You are requested to send the letter of acceptance of the grant immediately.

Signature

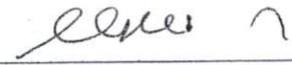

18/1/22

Dr.G.V.Jayaramaiah

Dean (R & D)
Dean (R&D)

Dr. Ambedkar Institute of Technology
Near Jnanabharathi Campus
BDA Outer Ring Road, Mallathahalli,
Bengaluru-560 056
Copy with compliments to:

Signature



Dr.M.Meenakshi

Principal
PRINCIPAL

Dr. Ambedkar Institute of Technology
Bengaluru-560 056

1. Hon'ble Secretary, PVPWT, for kind information
2. Vice Principal for information
3. Head, Account Section, for information
4. Registrar/AAO, for information
5. Dean (R&D) for file.


PRINCIPAL
Dr. Ambedkar Institute of Technology
Bengaluru - 560 056.



9

Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY
BENGALURU-560 056.
Research and Development Cell

Dr.AIT/R&D/2021-22/71/2) - 22

Date:18-01-2022

To

Mr. Rajesh.K

Assistant Professor

Department of Industrial and Engineering Management

Dr. Ambedkar Institute of Technology

Bengaluru-560 056

Administrative Approval

Subject: Financial Assistance under Dr.AIT R & D Grant Scheme for the research project entitled "Fabrication and Characterization of Flyash/Graphite reinforced chilled Al-Mg-Hybrid MMCs for Automobile Applications" submitted by Mr.Rajesh K , Principal Investigator-Reg.

Ref No: Dr.AIT/PVPWT/2021-22/1391

Dated: 04/01/2022

Sir/Madam,

With reference to the above subject, the project proposal entitled "Fabrication and Characterization of Flyash/Graphite reinforced chilled Al-Mg-Hybrid MMCs for Automobile Applications" submitted by Mr Rajesh K, Principal Investigator, Department of Industrial and Engineering Management of Dr. Ambedkar Institute of Technology(Dr. AIT), Bengaluru-560056 is sanctioned with a grant of **Rs 2,50,000/- (Rupees Two Lakhs and Fifty Thousands only)** for a period of **24** months.

The details of the grant for which the total allocation of Rs. 2,50,000/- are as follows

Expenditure details	12 Months	12 Months	Total
Equipment:	1,00,000.00	1,00,000.00	Rs 2,00,000.00
Consumables	Rs 25,000.00-	Rs 25,000.00--	Rs 50,000.00-
Contingency	-	-	-
Total	Rs 1.25,000.00	Rs 1,25,000.00	Rs 2,50,000.00

The sanction of the grant is subject to the following conditions:

- 1) The grant will be released in the name of the Principal Investigator of the concerned department.
- 2) The research activities will be evaluated by the evaluation committee constituted by the Chairman/Vice Chairman/Dean (R&D) of the Research and Development Monitoring Committee twice in a year (January/July) after commencement of the project apart from periodic review.
- 3) The grant shall be utilized for the purpose for which it has been sanctioned.

Mixing of heads of expenditure mentioned in the table is not allowed.

Received on 21.01.2022

[Signature]

[Signature]
PRINCIPAL

Dr. Ambedkar Institute of Techn
560 056



Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY

BENGALURU-560 056.

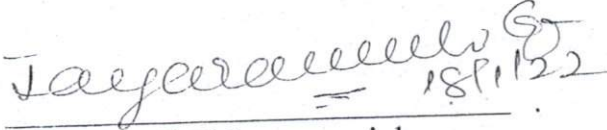
Research and Development Cell

- 4) Funds for subsequent years shall be released on satisfactory progress and submission of half yearly progress report by the Principal Investigator. Audited statement of accounts and utilization certificate duly certified by the financial authority of the Institute for each financial year is required to submit through Head of the Department of the Institution to the undersigned. **Excess expenditure, beyond sanctioned grants will not be considered.**
- 5) The date of the receipt of the first instalment of the grant would be reckoned as the date of commencement of the project.
- 6) Any correspondence by the investigators to the Dean (R&D)/Principal of Dr.AIT shall be routed through HOD of the grantee department.
- 7) The grantee department shall abide by the rules and regulations of Dr. AIT research grant scheme.

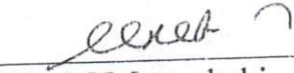
You are requested to send the letter of acceptance of the grant immediately.

Signature

Signature



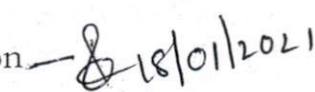


18/11/22

Dr.G.V.Jayaramaiah
Dean (R & D)


Dr.M.Meenakshi
Principal

Dr. Ambedkar Institute of Technology
Near Jnanasharanahalli Campus
UDA Outer Ring Road, Jnanasharanahalli,

Copy with compliments to:

1. Hon'ble Secretary, PVPWT, for kind information 
2. Vice Principal for information 
3. Head, Account Section, for information 
4. Registrar/AAO, for information 
5. Dean (R&D) for file.


PRINCIPAL
Dr. Ambedkar Institute of Technology
Bengaluru - 560 056.

'ಜ್ಞಾನ ಸಂಘಟನೆ', ಬೆಂಗಳೂರು - ಶಿಕ್ಷಣ ಒಂದು ಕರ್ನಾಟಕದ ಮಾತು

Visvesvaraya Technological University

(State University of Government of Karnataka Established as per the VTU Act, 1994)
 "Juana Sangama", Belagavi-590 018, Karnataka State, India

Phone : (0831) 2498100
 Fax : (0831) 2405467

Prof. A. S. Deshpande B.E., M.Tech., Ph.D.

REGISTRAR

Ref: VTU/BGM/Aca/A-12/ VTU RGS/DIS -ME/2021-22/5862/5

Date: 8 FEB 2022

To,
 The Principal,
 Dr.Ambedkar Institute of Technology, Bengaluru .

Sub: Grants for Research Proposal for the year 2021-22
 Ref.: 1. VTU/Aca./2021-22/ PS/2019-20:9707, dated 18-03-2020.
 2. Hon'ble Vice-Chancellor's approval dt: 11-02-2022

At the outset please accept our congratulations and greetings.

We are pleased to inform you that, the grant of **Rs. 6.00 Lakhs (Rupees Six Lakh only)** is sanctioned to the research proposal entitled as "Designing and building a solar-based autonomous robot for intra-row weed elimination to aid small and mid-sized farmers." submitted by **Dr.T N Raju (PI), Dr.Indumathi S K (CoI-1) and Dr. Manjunath Rao L (CoI-2)** under VTU Research Grants Scheme -2021.

The expenditure of the sanctioned amount needs to be planned as under.

Expenditure Particulars		First Year (Rs. in Lakhs)	Second Year (Rs. in Lakhs)	Total (Rs. in Lakhs)
Non - Recurring	Fellowship for Research Scholar	1.20	1.20	2.40
	Equipments/Software/Instruments (Purchase of Desktops/Laptops are not permitted)	3.00	0.00	3.00
Recurring	Consumables (Glass wares/Chemicals)	0.20	0.20	0.40
	Others (Expenditure towards/ testing / consultancy / publications of research work in terms IPR Registrations (not for paper publications in journals) / TA - DA to present a paper in conferences or workshop or symposia in India .	0.10	0.10	0.20
Total (Rs. in Lakhs)		4.50	1.50	6.00
VTU Contribution (75% of the Sanctioned Amount) This amount will be released after receiving the acceptance letter and compliance of Point Number 10,11 & 12 mentioned in "Terms and Conditions"		3.375	1.125	4.50
Institute Contribution (25% of the Sanctioned Amount) Please Refer Point Number 10,11 & 12 in the "Terms and Conditions" and comply accordingly		1.125	0.375	1.50

(Handwritten Signature)

(Handwritten Signature)
 PRINCIPAL

Dr. Ambedkar Institute of Technology
 Bengaluru - 560 056.

SMCA
 MF

Applicable Terms and Conditions:

1. The grant will be released in the name of the Principal of the Institute and Principal Investigator of the project.
2. The grant shall be utilized for the purpose for which it has been sanctioned.
3. The research activities of the sanctioned projects will be evaluated at the end of each year by committee constituted by VTU. Also, the LIC team of VTU may review the progress.
4. Change in heads of expenditure mentioned in the table on the previous page is not permitted.
5. The grantee institute has to abide by the guidelines of VTU Research Grant Scheme.
6. VTU reserves all the rights to change/modify rules/guidelines in this regard.
7. The Principal of the institute shall submit year wise Utilization Certificate (UC) and in the prescribed format and Audit Report (Duly signed by CA) to the undersigned. The subsequent grant will be released only after submission of UC for the grant released earlier along with details of expenditure and satisfactory work progress report.
8. The project will last for two years from the day that the Grantee Institute receives the amount of first Installment.
9. Any correspondence by the Investigators to the Registrar of VTU shall be routed through the Principal of the Grantee Institute.
10. VTU shall release the amount of first installment, after an exclusive Joint Bank Account for the sanctioned project is opened and remitted the Institute share of 25% of the First Year Installment as mentioned in the above table and same shall be intimated to VTU by submitting copy of account statement.
11. The exclusive Bank Account must be Join Account in the name of Principal of the Institute and Principal Investigator with the title of the project mentioned as purpose.
12. Grantee Institute shall submit account details in the *mandate form (enclosed)* along with duly signed *acceptance letter (Format Enclosed)*. These are required for issuing the sanction order and release of fund from our end.

Thanking you,

Yours faithfully,

Registrar
to be

Encl:

- 1) Format of Mandate Form
- 2) Format of Acceptance letter

Dr. Anil Kumar
PRINCIPAL
Dr. Anil Kumar Institute of Technology
Bengaluru - 560 056.

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012
Website: www.kscst.org.in || Email: spp@kscst.org.in || Tel: 080-2334 1652, 2334 8848/49/40

45th series of Student Project Programme (SPP): 2021-22

List of Student Project Proposals Approved for Sponsorship

45. Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN RS.)
323.	45S_BE_4146	SKIN PIGMENTATION CLASSIFICATION FOR MALIGNANT SKIN LESIONS (SKIN CANCER)	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. SRINIVASA A. H Dr. GOWRISHANKAR S	Ms. VINDHYA J Ms. MANISHA H DONGRE Ms. POOJA C	6,000.00
324.	45S_BE_3819	IOT BASED REMOTE ELECTRONIC VOTING SYSTEM USING AADHAR AND DUAL BIOMETRIC AUTHENTICATION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. RANGASWAMY Y	Mr. SURAJ H P Mr. SKANDA G Mr. SHOBITH G BHARAMSHETTY Mr. SRIKANTH P S	6,000.00
325.	45S_BE_2328	LOW COST SOLAR CUM BATTERY POWERED HYBRID CHAINLESS DRIVE SYSTEM TRICYCLE FOR PHYSICAL CHALLENGED PERSONS.	B.E.	MECHANICAL ENGINEERING	Dr. RAJESH M Dr. MOHAN KUMAR B	Mr. SANTOSH Mr. UMESH Mr. C CHETAN Mr. VISWANATHA N	6,000.00
326.	45S_BE_3238	AUTOMATED GREENHOUSE MONITORING USING CONTROL SYSTEMS	B.E.	TELECOMMUNICATION ENGINEERING	Mrs. SOWMYA M Dr. ARAVINDA H L	Ms. HARSHITHA J Mr. YASHAS L Ms. JAHNAVI M S Ms. RACHANA DAKSHIN M	7,000.00

Note:

- The sanctioned amount will be credited to the college bank account by NEFT.
- The evaluation of the above projects will be conducted via online mode during May / June 2022.
- Participation in the online evaluation process is mandatory, failing which the project will be considered incomplete and will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- After completion of the projects, a softcopy of the report prepared as per the format prescribed by RESPECTIVE UNIVERSITIES shall be uploaded (PDF format in a single file only) in the GOOGLE FORMS provided on the website.
- Any corrections with respect to the names of the guide and students shall be requested at spp@kscst.org.in.

Dr. Ambedkar Institute of Technology
Bengaluru - 560 056.
PRINCIPAL
9/20

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012

Website: <http://www.kscst.iisc.ernet.in/spp.html> || Email: spp@kscst.iisc.ernet.in || Phone: 080-23341652, 23348840/48/49

44th Series of Student Project Programme: 2020-21

List of Student Project Proposals Approved for Sponsorship

50. Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
315.	44S_BE_1848	VOICE CONTROLLED ROBOT WITH SURVEILLANCE CAMERA USING LABVIEW	ELECTRONICS AND INSTRUMENTATION ENGINEERING	B.E.	Prof. HAMSA REKHA S D	Ms. CHANDANA V Ms. CHAITRA SHREE Ms. SAKSHI SHARMA Mr. SANJAY S	6000.00
316.	44S_BE_2119	VEHICLE AUTOMATION FOR SMART AND SAFE DRIVING	COMPUTER SCIENCE AND ENGINEERING	B.E.	Dr. SMITHA SHEKAR B	Ms. NIVEDITHA V Ms. JYOTHI G Ms. LAVANYA V	5500.00
317.	44S_BE_2230	STUDIES ON GEOTECHNICAL PROPERTIES OF CONTAMINATED SOIL ALONG THE VRISHABHAVATHI RIVER STRETCH AND ITS IMPLICATIONS ON ENVIRONMENT	CIVIL ENGINEERING	B.E.	Dr. S D VENKATARAJA MOHAN SIR Dr. A.A. JAHAGIRDAR	Mr. VINOD KUMAR Mr. SHIVARAJ M MULLUGUND Ms. PALLAVI N Ms. SUDHARANI S REDDY	5000.00
318.	44S_BE_2876	CAMOUFLAGE MULTI-FUNCTIONAL ARMY ROBOT	COMPUTER SCIENCE AND ENGINEERING	B.E.	Prof. MADHU B	Ms. K KEERTHANA Ms. KIRTHI K Ms. KRUTHI KATTE Ms. LAVANYA S	6000.00
319.	44S_BE_3049	SMART SELF-DEFENCE GADGET FOR WOMEN'S SAFETY USING IOT	ELECTRONICS AND INSTRUMENTATION ENGINEERING	B.E.	Prof. MONIKASHREE T S	Ms. NIKITHA G NAIK Mr. BHUVAN M Mr. CHANDAN P SHETTY Mr. SACHIN KINI N	6000.00
320.	44S_BE_3056	FLOATING WASTE SCOOPER ROBOT ON WATER SURFACE	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Prof. UMADEVI H Prof. JAHAGIRDAR A A	Mr. SACHIN B Ms. SHILPA M Mr. PUNEETH N S Mr. PRASHANTHRAJ C S	6000.00
321.	44S_BE_3059	FATIGUE TESTING OF HIGH ENTROPY ALLOY SUBJECTED TO CORROSION	MECHANICAL ENGINEERING	B.E.	Prof. T SRINATH Mr. RAJESH CHANDRA	Mr. RONITH B Mr. M SHRIDUTT Mr. PRASAD S BILAGI Mr. SAGAR H M	6000.00
322.	44S_BE_3110	CAMOUFLAGE SURVEILLANCE ROBOT IN DEFENSE USING AI	TELECOMMUNICATION ENGINEERING	B.E.	Dr. PRASHANTH C R	Mr. JAGRUTH S Ms. DEEPIKA S Ms. JALAJA M Ms. RACHANA S L	5000.00

Dr. Ambedkar Institute of Technology
Bengaluru - 560 056.

KSCST 44th Series of Student Project Programme (SPP) : Sponsored Projects

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012

Website: <http://www.kscst.iisc.ernet.in/spp.html> || Email: spp@kscst.iisc.ernet.in || Phone: 080-23341652, 23348840/48/49

44th Series of Student Project Programme: 2020-21

List of Student Project Proposals Approved for Sponsorship

323.	44S_BE_4276	AUTOMATED CONTACTLESS COVID-19 DETECTION WITH THE AID OF X-RAY IMAGES USING DEEP NEURAL NETWORK	COMPUTER SCIENCE AND ENGINEERING	B.E.	Mrs. VINUTHA H	Mr. SIDDU GUDAGUDI Mr. SHIVASHANKAR Y S Ms. SHWETHA B S Mr. SHARATH B S	6000.00
324.	44S_BE_4341	REAL-TIME IoT AND APP BASED AUTOMATED GREENHOUSE SETUP	INDUSTRIAL ENGINEERING AND MANAGEMENT	B.E.	Prof. N CHETAN	Mr. AMOGH M ARADHYA Ms. BHUMIKA K Mr. MOHAMED WASIM Mr. MEET SHAH	6000.00
325.	44S_BE_4348	HUMANOID FRONT DEST ROBOT	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Prof. RAMESH S Mrs. MALA SINNOR	Mr. KIRAN GOWDA N Ms. LAVANYA R T Ms. M VARSHINI URS	6000.00

Note:

- Transaction details of sanctioned amount of Rs. 63500/- credited on 28th May 2021 by NEFT on 26 May 2021.
- The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- Submit softcopy of Synopsis in pdf (as per the format preferred in the KSCST website) and report (PDF format in a single file) of project by 20th July 2021, which will be uploaded in KSCST SPP portal.
- Synopsis and report must be named with Reference ID provided by KSCST (Eg: 44S_BE_0001).

PRINCIPAL
Dr. Ambedkar Institute of Technology
Bengaluru - 560 056.

Dr. Yamuna Devi C.R.
AICTE STTP approval letter.

All India Council for Technical Education

(A Statutory body under Ministry of HRD, Govt. of India)

Nelson Mandela Marg, Vasant Kunj, New Delhi-110070 Website: www.aicte-india.org



STTP- Sanction Letter

Ref. No. 34-66/110/FDC/STTP/Policy-1/2019-20

Date **10 AUG 2020**

From

Director,
Faculty Development Cell,
AICTE, New Delhi-110070

To

The Drawing and Disbursing Officer,
All India Council for Technical Education,
Nelson Mandela Marg,
Vasant Kunj, New Delhi - 110070

Sub: Release of grant for conduct of Short Term Training Programme (STTP) under AQIS 2019-20 during the financial year 2020-21- reg.

Sir,

This is to convey the sanction of the Council for payment of Rs. 101667 /- (Rupees One Lakh One Thousand Six Hundred SixtySeven Only) for conduct of Short Term Training Program as per details given below:-

1.	Name and address of the beneficiary University / Institution	DR. AMBEDKAR INSTITUTE OF TECHNOLOGY OUTER RING ROAD, NEAR JNANA BHARATHI CAMPUS, MALLATHAHALLI, BANGALORE- 560056 KARNATAKA Karnataka 560056
2.	Permanent ID of Institute	1-2739841
3.	Institute type	Govt aided
4.	Name of Coordinator	Dr. YAMUNA DEVI RUDRANNA
5.	Amount sanctioned	Rs. 101667/-
6.	Amount to be released	Rs. 101667/- Full & final payment
7.	Head of account	601.15(a) Gen. Short Term Training Programme (Plan)
8.	The authorized officer in whose favour Cheque/ Demand Draft/ RTGS is to be made	REGISTRAR / DIRECTOR / PRINCIPAL
9.	Title of the programme	Satellite image and video data analytics

1. The amount of the grant shall be drawn by the Drawing and Disbursing Officer, All India Council for Technical Education on the grant-in-aid bill and shall be disbursed to and credited to the Registrar/ Director/Principal of the Institute through RTGS.
2. This grant-in-aid is being released in conformity with the terms & conditions as well as norms of the scheme as already communicated, and also being communicated in this letter.
3. The Principal of the Institute and the Coordinator of the Program are requested to verify the correctness of the under-mentioned Bank Account / RTGS Details submitted by them alongwith the proposals, in which the grant is being released:-

Yad
PRINCIPAL

Dr. Ambedkar Institute of Technology
Bangalore - 560 056.

Institute PAN No.	Bank Name	Bank Branch Name	Bank Branch Address	Account Holder Name	Account Type	Account Number	IFSC Code
AAATP1325M	SYNDICATE BANK	Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY BRANCH	MALLTHAH ALLI, NAGARABH AVI 2ND STAGE	principal	Saving Account	04862010000031	SYNB000486

Instructions/Guidelines to be followed by the University/Institution

I. Disbursement of funds to University/Institutions

- eee. The full amount of the grant sanctioned is being released as advance to the University/Institute.
- b. The amount spent by the institute on the conduct of STTP shall be adjusted on the basis of utilization certificate and detailed expenditure statement submitted by the University/Institution on the prescribed format along with other mandatory documents viz feedback form, copy of proceedings and completion report etc.
- fff. The above said amount of grant shall be refunded back to AICTE if the Letter of Approval (LOA) / Extension of Approval (EOA) is not issued by AICTE to the institute for the academic year 2020-21

II Maintenance of Accounts

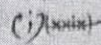
- a. The Institute shall strictly follow the provisions laid down in the scheme document as available on the portal.
- b. Funds covered by this grant shall be kept separately and would not be mixed up with other funds so as to know the amount of interest accrued on the grant.
- c. The University/College/Institute shall maintain proper accounts of the expenditure out of the grants, which shall be utilized only on approved items of expenditure.
- d. The grant is intended to cover items of expenditure connected with the Short Term Training Programme such as Boarding & Lodging to the participants, TA to outstation participants, Honorarium to Course Coordinator, reading material to participants, Honorarium to resource persons, TA/DA to resource persons including two outstations resource persons & working expenses (reprographic services, postage, transport, daily wages, tea/coffee etc).

III. Conduct of test and issuance of certificate

A test shall be conducted by Program Monitoring Committee (PMC) at the end of the program and joint certificates shall be issued (by AICTE & conducting institute) to those participants who have attended the program and have scored minimum 60% marks in the test.

IV. Submission of Documents by the University/Institutions to AICTE

- a. The following mandatory relevant documents are required to be submitted by the University/Institution within one month of the completion of the program:-

 Original Statement of actual expenditure & Utilization Certificate in the prescribed proforma duly signed by the Head of the institution and countersigned by Registrar/Finance Officer/Govt. Auditor. In case of self-financing/private institutions, Statement of actual Expenditure & Utilization Certificate are required to be audited & signed and sealed by a Chartered Accountant endorsing the membership number and complete postal address. Format for the same is available on AICTE web portal.

PRINCIPAL
Dr. Ambedkar Institute of Technology
Bengaluru - 560 056.

The University/Institution is not required to submit bills/vouchers/invoices etc for the expenditure incurred out of recurring grants. However, such copies of bills/vouchers/invoices shall be digitized by respective institutions receiving grant and uploaded scanned copies of such bills/vouchers/invoices etc on the portal for availability and view at any point of time.

- (ii) Feedback form in the prescribed proforma.
 - (iii) Copy of the proceedings and completion report.
 - (iv) List of candidates who have successfully completed the program on the basis of the test conducted by Program Monitoring Committee (PMC).
 - (v) Report submitted by Program Monitoring Committee (PMC).
- b. The amount of the grant shall be adjusted on submission of utilization certificate & detailed expenditure statement by University/Institution. On receipt of these documents, the total amount of financial assistance, admissible as per the norms, shall be worked out and grant-in-aid adjusted.

V. General instructions

- a. Preferably 10% of the participants may be industry professionals deputed by industry. Further, not more than 2 participants shall be from the host institution/group of institutions.
- b. The grant released/or part thereof, if remains unutilized for any reason after expiry of stipulated time period (for any reasons to include unspent amount, interest, penalty if imposed) shall be refunded back to AICTE in the form of RTGS payable to Member Secretary, AICTE, New Delhi. The bank details of AICTE are as under:-

Account No	: 55113199952
Name of the Account Holder	: Member Secretary, AICTE, New Delhi
Bank Name	: State Bank of India
Branch Name	: Shastri Bhawan, New Delhi
IFSC Code	: SBIN0050203

- c. The STTP is a residential program of a duration of six days with minimum 40 participants. The approved STTP shall be conducted within six months from the date of release of funds.
- d. If programme is not conducted within the period of six months of the release of the 100% grant, the released amount, alongwith interest accrued thereon, has to be necessarily returned back to AICTE within a month through RTGS.
- d. The expenditure under the Heads 'Honorarium to Course Coordinator' and 'Honorarium to Resource Persons' shall not exceed 1% & 20% respectively of the total sanctioned grant for the Programme. However, overall expenditure shall not exceed the funds sanctioned for the Programme.
- g. Any extra money required to complete the programme must be borne by the institute from their own resources. But the quality of the activities should not be compromised.
- h. Any unavoidable circumstantial change in the program with respect to name of Project Coordinator, Venue and date for organizing STTP would mandatorily require prior approval of the Council. All such requests should be addressed to AICTE, in advance, recording the specific reasons for proposed changes, failing which the offer for the grant already issued would be treated as automatically withdrawn and the financial assistance released in favour of the beneficiary Institution shall be refunded immediately to the Council. Kindly mention the File No. 34-66/110/FDC/STTP/Policy-1/2019-20 in your future correspondence.
- i. **Steering Committee/Project Monitoring Committee (PMC)** is required to be constituted at institutional level. The constitution of the PEC shall be as under:
 - (i) Principal/Director/Registrar of the institution (Chairperson).
 - (ii) Coordinator of the program (Member Secretary).
 - (iii) Two HoDs and one subject expert (members).


PRINCIPAL
Dr. Ambedkar Institute of Technology
Bengaluru - 560 066.

The members of the said PMC shall not be below the rank of Associate Professor. A test shall be conducted by Project Monitoring Committee (PMC) at the end of the program and the certificates shall be issued to those participants who have attended the program and have qualified in the test. The minutes of the meetings, along with PMC report, are to be submitted to the Council at end of the program along with other mandatory documents.

- j. GoI GFR rules (@<https://doe.gov.in/order-circular/general-financial-rules2017-0>) should be followed during utilization of grant.
- k. This Sanction Order may be treated as Offer Letter for all purposes.

NOTE:- Any deviation from the above will invoke serious action against the Institute.

Yours sincerely,

(Col. B Venkat)
Director (FDC)

10 AUG 2020

Copy forwarded for information and necessary action to: -

1. Name and Address of the Coordinator
Dr. YAMUNA DEVI RUDRANNA
DR. AMBEDKAR INSTITUTE OF TECHNOLOGY
OUTER RING ROAD, NEAR JNANA BHARATHI CAMPUS, MALLATHAHALLI, BANGALORE-560056
KARNATAKA
Karnataka560056
2. The Registrar / Director / Principal
DR. AMBEDKAR INSTITUTE OF TECHNOLOGY
OUTER RING ROAD, NEAR JNANA BHARATHI CAMPUS, MALLATHAHALLI, BANGALORE-560056
KARNATAKA
Karnataka560056
3. Guard File

PRINCIPAL
Dr. Ambedkar Institute of Technology
Bengaluru - 560 056.



All India Council for Technical Education

(A Statutory body under Ministry of HRD, Govt. of India)
Nelson Mandela Marg, Vasant Kunj, New Delhi-
110070 Website: www.aicte-india.org



AICTE Training and Learning (ATAL) Academy, (Online FDP)

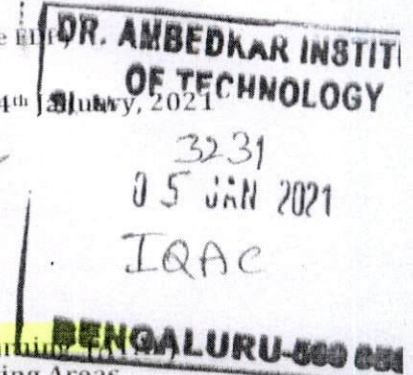
F. No. 01/AICTE/ATAL-HQ/2020-21/1697

Date: 04th January, 2021

To

The Principal,
Dr. Ambedkar Institute of Technology,
Near Jnana Bharathi Campus, BDA Outer Ring Road,
Mallathally, Bengaluru - 560056

5/11/21



Sub: Release of a sum of Rs. 93,000 /- for AICTE Training and Learning (ATAL) Academy programme Online FDP of Nine Thrust Areas and Other Emerging Areas.

Sir,

for necessary action / 5/11/21

This is to convey the sanction of the Council for payment of **Rs. 93,000 /- (Rupees Ninety -Three Thousand Only)** for conducting of online AICTE Training and Learning (ATAL) Academy Programme (DATA SCIENCES) to DR. AMBEDKAR INSTITUTUTE OF TECHNOLOGY, BENGALURU, under AICTE Training And Learning (ATAL) Academy.

This fund is being released in conformity with the terms & conditions as well as norms of the scheme as already communicated, and also being communicated in this letter.

The instructions/guidelines to be followed by University/Institution

I. Release of funds and maintenance of accounts

- The University/College/Institute shall maintain proper accounts of the expenditure out of the grants, which shall be utilized only on approved items of expenditure.
- The cost for conducting per programme will be Rs. 93,000/- as per detail given as under:

1.	Honorarium for Director	Rs. 10,000/-
2.	Honorarium to Co-ordinator Rs.2000/- per day x 5 days	Rs. 10,000/-
3.	Honorarium for experts (Rs.3000 per session for total 14 session)	Rs. 42,000/-
4.	Provision for payment to Lab Attendant engaged during lab practices	Rs. 1,000/-
5.	Institutional charges	Rs. 15,000/-
6.	Miscellaneous charges	Rs. 15,000/-
	TOTAL	Rs. 93,000/-

Programmes having permission to change amounts under different heads with overall ceiling of Rs. 0.93 lakh being intact.

- The grant is subject to the adjustment on the basis of Utilization Certificate in the prescribed proforma to be submitted by the University/College/Institution. Further, the accounts of the institute will be open for test check by the Council or Controller & Auditor General of India or any other officer designated by them.

II. Disbursement of funds to institutions

The full amount of the grant sanctioned will be released as an advance to the University/Institute through electronic transfer on the account of the University/Institute after submission of mandate form

III. Conduct of test and issuance of certificate

- A test shall be conducted by coordinator at the end of the program.
- The certificates shall be issued to those participants who have attended the program with minimum 80% of attendance and scored minimum 60% marks in the test.

[Signature]
Regional Officer

P.T.O.....

[Signature]
PRINCIPAL

South Western Regional Office
All India Council for Technical Education
Bengaluru - 560 056.

IV. Submission of documents by university/institution

- a. The following mandatory relevant documents are required to be submitted by the university/institution within one month of the completion of the program: -
- List of candidates who have successfully completed the program on the basis of the test conducted by Program Coordinator.
 - A program completion report along with photographs, videos, media report is to send after the completion of workshop along with the list of participants and Utilization Certificate, Expenditure Statement and feedback form etc. within one month of conduct of **AICTE Training and Learning (ATAL) Academy programme.**
- b. The amount of the grant shall be adjusted on submission of utilization certificate & detailed expenditure statement by University/Institution. On receipt of these documents, the total amount of financial assistance, admissible as per the norms, shall be worked out and grant-in-aid shall to adjust.

V. General Instructions

- a. **Maximum 200 participants** may be allowed to attend online FDP on a first come first serve basis however AICTE officials may be allowed to attend over and above 200 number. Coordinators are free to admit less number of participants depending on the feasibility.
- b. A test has to be conducted (may be online) on the last day and those who score more than 60% will be termed as successful candidates. Those who have **attendance 80% or more** and also **score more than 60% in the test** will be issued a **digital certificate.**
- c. These **online sessions are to be recorded** as the facility is available on the software which is being used for online delivery of FDP. You are also requested to share recording of sessions with AICTE.
- d. **Eligibility for Participants:**
- The faculty members of the AICTE approved institutions, research scholars, PG, Scholars, participants from Government, Industry (Bureaucrats/ Technicians/ Participants from Industry etc.) and staff of host institutions.
 - Not more than 30% from Host Institution
- e. If programme is not conducted in the year 2020 only, the released amount, along with interest accrued thereon, has to be returned back to AICTE.
- f. Any extra money required to complete the programme must be borne by the institute from their own resources but the quality of the activities should not be compromised.
- g. FDP title name, name of coordinator, Institute name is not allowed to change without permission.

This Sanction Order may be treated as Offer Letter for all purposes.

Yours sincerely,

PRINCIPAL
Dr. Ambedkar Institute of Technology
Bengaluru - 560 056.

Phalabhoel
Regional Officer
SWRO, Bengaluru
Regional Officer

South Western Regional Office
All India Council for Technical Education
Bangalore-9

Copy forwarded for information and necessary action to: -

- Coordinator ATAL Programme
- ATAL Academy Cell AICTE HQ
- Guard File

Received on photo copy on
06/01/2021
Ravishtha.K
06/01/2021



VISION GROUP ON SCIENCE AND TECHNOLOGY

Department of Electronics, IT, BT and S & T, Government of Karnataka

List of Proposals recommended by VGST for funding during the year 2020-2021

Scheme: Centers of Excellence in Science, Engineering and Medicine (CESEM)

Sl. No.	Details of Principal Investigator	Title of the Project	Subject Name	Funds to be released during the 1st year (Rs. In lakhs)	Funds to be released during the 2nd year (Rs. In lakhs)	Total Amount (Rs. In lakhs)	Cheque to be written in favour of as per proposal
1	Dr. M. Shivakumar, Professor, Department of Electronics and Instrumentation Engineering, GSSS Institute of Engineering & Technology For Women, K.R.S.Road, Metagalli Industrial Area, Mysuru - 570 016.	Centre for Research in Cyber Physical Virtual Reality based Embodied AI Robotics	Electronics and Communication Engineering / Telecommunication Engineering	20.00	20.00	40.00	GSSSIETW, Mysuru
2	Dr. T. N. Raju, Associate Professor and Head, Department of Mechanical Engineering, Dr Ambedkar Institute of Technology, Outer Ring Road, Near Jnana Bharathi Campus, Mailathahalli, Bangalore South, Bengaluru - 560 056.	Development of Air Foil Thrust Bearings for Aerospace Applications.	Mechanical Engineering	20.00	20.00	40.00	Principal, Dr. Ambedkar Institute of Technology
3	Dr. K.N Sridhar, Shankara Research Foundation, No.9, 1st Cross, Shankarapuram, Bengaluru - 560 004.	The use of Plasma Activated Water (PAW) on wounded patients and burn victims	Medical & Life Sciences	20.00	20.00	40.00	Director, Shankara Research Foundation
Grand Total				60.00	60.00	120.00	

Dr. Ambedkar Institute of Technology
Bengaluru - 560 056.

PRINCIPAL

Area

M.R.S. Rao
Prof. M.R.S. Rao
Chairman
VGST - Sub Committee
JNCASR, Jakkur Campus, Bangalore-560 064

Page 1 of 1

C.N.R. Rao
Prof. C.N.R. Rao
Chairman
Vision Group on Science and Technology
JNCASR, Jakkur Campus, Bangalore-560 064

Dr.AMBEDKAR INSTITUTE OF TECHNOLOGY
BENGALURU-560 056.
Research and Development Cell

Dr.AIT /R&D/2019-20/21

Date:19-03-2020

To

Suprabha. R

Assistant Professor

Department of Industrial Engineering and Management

Dr. Ambedkar Institute of Technology

Bengaluru-560 056

Administrative Approval

Subject: Financial Assistance under Dr.AIT R & D Grant Scheme for the research project entitled "Enhancement of Heat Transfer using Nano fluids containing different Nano-dimensional oxide materials" submitted by Suprabha. R, Principal Investigator-Reg.

Ref No: Dr.AIT/R&D/2019-20/

Dated: 16/03/2020

Sir/Madam,


With reference to the above subject, the project proposal entitled "Enhancement of Heat Transfer using Nano fluids containing different Nano-dimensional oxide materials" submitted by **Suprabha. R, Principal Investigator**, Department of Industrial Engineering and Management of Dr. Ambedkar Institute of Technology(Dr.AIT), Bengaluru-560 056 is sanctioned with a grant of **Rs 1,70,000/- (Rupees One Lakh seventy thousands only)** for a period of **24 months**.

The details of the grant for which the total allocation of Rs 1, 70,000/- are as follows

Expenditure details	Year I	Year II	Total
Equipment:	Rs 00.00	Rs 00.00	Rs 00.00
Consumables	Rs. 60,000.00	Rs. 50,000.00	Rs.1,10,000.00
Contingency	Rs. 30,000.00	Rs. 30,000.00	Rs. 60,000.00
Total	Rs. 90,000.00	Rs. 80,000.00	Rs. 1,70,000.00

The sanction of the grant is subject to the following conditions:

- 1) The grant will be released in the name of the Principal Investigator of the concerned department.
- 2) The research activities will be evaluated by the evaluation committee constituted by the Chairman/Vice Chairman/Dean (R&D) of the Research and Development Monitoring Committee twice in a year (January/July) after commencement of the project apart from periodic review.


PRINCIPAL



Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY

BENGALURU-560 056.

Research and Development Cell

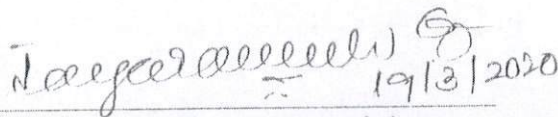
- 3) The grant shall be utilized for the purpose for which it has been sanctioned. Mixing of heads of expenditure mentioned in the table is not allowed.
- 4) Funds for subsequent years shall be released on satisfactory progress and submission of half yearly progress report by the Principal Investigator. Audited statement of accounts and utilization certificate duly certified by the financial authority of the Institute for each financial year is required to submit through Head of the Department of the Institution to the undersigned. **Excess expenditure, beyond sanctioned grants will not be considered.**
- 5) The date of the receipt of the first instalment of the grant would be reckoned as the date of commencement of the project.
- 6) Any correspondence by the investigators to the Dean (R&D)/Principal of Dr.AIT shall be routed through HOD of the grantee department.
- 7) The grantee department shall abide by the rules and regulations of Dr. AIT research grant scheme.

You are requested to send the letter of acceptance of the grant immediately.

Thanking you,

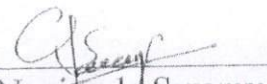
Yours faithfully

Signature


19/3/2020

Dr. G.V. Jayaramaiah
Dean (R & D)

Signature


Dr. C. Nanjunda Swamy
Principal

Copy with compliments to:

1. Hon'ble Secretary, PVPWT, for kind information
2. Vice Principal for information
3. Head, Account Section, for information
4. Registrar/AAO, for information
5. Dean (R&D) for file.
6. PA-Principal for file


PRINCIPAL
Dr. Ambedkar Institute of Technology
Bengaluru - 560 056.



Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY

BENGALURU-560 056.
Research and Development Cell

Date: 19-03-2020

Dr.AIT/R&D/2019-20/22

To
Dr.K.N. Anuradha
Professor
Department of Physics
Dr. Ambedkar Institute of Technology
Bengaluru-560 056

Administrative Approval

Subject: Financial Assistance under Dr.AIT R & D Grant Scheme for the research project entitled "Synthesis and Dielectric Studies of PPY based Nanocomposites" submitted by Dr.K.N.Anuradha, Principal Investigator-Reg.

Ref No: Dr.AIT/R&D/2019-20/20 Dated: 16/03/2020

Sir/Madam,

With reference to the above subject, the project proposal entitled "Synthesis and Dielectric Studies of PPY based Nanocomposites" submitted by Dr. Anuradha. K.N, Principal Investigator, Department of Physics of Dr. Ambedkar Institute of Technology(Dr. AIT), Bengaluru-560056 is sanctioned with a grant of **Rs 1,20,000/- (Rupees One Lakh Twenty thousands only)** for a period of 12 months.

The details of the grant for which the total allocation of Rs.1, 20,000/-are as follows

Expenditure details	6 Months	6 Months	Total
Equipment:	Rs.1,20,000.00	Rs. 00.00	Rs.1,20,000.00
Consumables	Rs. 00.00	Rs. 00.00	Rs. 00.00
Contingency	Rs. 00.00	Rs. 00.00	Rs. 00.00
Total	Rs.1,20,000.00	Rs. 00.00	Rs.1,20,000.00

The sanction of the grant is subject to the following conditions:

- 1) The grant will be released in the name of the Principal Investigator of the concerned department.
- 2) The research activities will be evaluated by the evaluation committee constituted by the Chairman/Vice Chairman/Dean (R&D) of the Research and Development Monitoring Committee twice in a year (January/July) after commencement of the project apart from periodic review.


PRINCIPAL



3.1.2

Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY
BENGALURU-560 056.
Research and Development Cell

- 3) The grant shall be utilized for the purpose for which it has been sanctioned. Mixing of heads of expenditure mentioned in the table is not allowed.
- 4) Funds for subsequent years shall be released on satisfactory progress and submission of half yearly progress report by the Principal Investigator. Audited statement of accounts and utilization certificate duly certified by the financial authority of the Institute for each financial year is required to submit through Head of the Department of the Institution to the undersigned. **Excess expenditure, beyond sanctioned grants will not be considered.**
- 5) The date of the receipt of the first instalment of the grant would be reckoned as the date of commencement of the project.
- 6) Any correspondence by the investigators to the Dean (R&D)/Principal of Dr. AIT shall be routed through HOD of the grantee department.
- 7) The grantee department shall abide by the rules and regulations of Dr. AIT research grant scheme.

You are requested to send the letter of acceptance of the grant immediately.

Thanking you,

Yours faithfully

Signature

Signature

Jayaramaiah
19/3/2020

Dr. G. V. Jayaramaiah
Dean (R & D)

C. Nanjunda Swamy

Dr. C. Nanjunda Swamy
Principal

Copy with compliments to:

1. Hon'ble Secretary, PVPWT, for kind information
2. Vice Principal for information
3. Head, Account Section, for information
4. Registrar/AAO, for information
5. Dean (R&D) for file.
6. PA-Principal for file

Jayaramaiah
PRINCIPAL

Dr. Ambedkar Institute of Technology
Bengaluru - 560 056.

Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY

BENGALURU-560 056.

Research and Development Cell

Dr. AIT/R&D/2019-20/24

Date: 19-03-2020

To
Dr. S. Soundeswaran
Assistant Professor
Department of Chemistry/Civil Engineering (Inter Department)
Dr. Ambedkar Institute of Technology
Bengaluru-560 056

Administrative Approval

Subject: Financial Assistance under Dr. AIT R & D Grant Scheme for the research project entitled "Synthesis of Mangeto-Rheological (MR) Fluid for Engineering Applications" submitted by Dr. S. Soundeswaran, Principal Investigator-Reg.

Ref No: Dr. AIT/R&D/2019-20/24 Dated: 16/03/2020

Sir/Madam,

With reference to the above subject, the project proposal entitled "Synthesis of Mangeto-Rheological(MR) Fluid for Engineering Applications" submitted by Dr. S. Soundeswaran, Principal Investigator, Department of Chemistry/Civil Engineering of Dr. Ambedkar Institute of Technology (Dr. AIT), Bengaluru-560 056 is sanctioned with a grant of Rs 2,40,000/- (Rupees Two Lakh Forty thousand only) for a period of 12 months

The details of the grant for which the total allocation of Rs. 2, 40,000/- are as follows

Expenditure details	6 Months	6 Months	Total
Equipment:	Rs. 1,40,000.00	Rs. 00.00	Rs. 1,40,000.00
Consumables	Rs. 00.00	Rs. 00.00	Rs. 00.00
Contingency	Rs. 1,00,000.00	Rs. 00.00	Rs. 1,00,000.00
Total	Rs. 2,40,000.00	Rs. 00.00	Rs. 2,40,000.00

The sanction of the grant is subject to the following conditions:

- 1) The grant will be released in the name of the Principal Investigator of the concerned department.
- 2) The research activities will be evaluated by the evaluation committee constituted by the Chairman/Vice Chairman/Dean (R&D) of the Research and Development Monitoring Committee twice in a year (January/July) after commencement of the project apart from periodic review.


PRINCIPAL
Dr. Ambedkar Institute of Technology
Bengaluru - 560 056.



Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY

BENGALURU-560 056.
Research and Development Cell

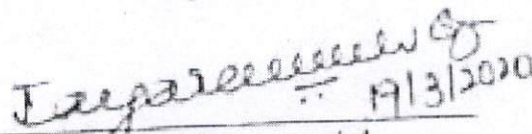
- 4) Funds for subsequent years shall be released on satisfactory progress and submission of half yearly progress report by the Principal Investigator. Audited statement of accounts and utilization certificate duly certified by the financial authority of the Institute for each financial year is required to submit through Head of the Department of the Institution to the undersigned. **Excess expenditure, beyond sanctioned grants will not be considered.**
- 5) The date of the receipt of the first instalment of the grant would be reckoned as the date of commencement of the project.
- 6) Any correspondence by the investigators to the Dean (R&D)/Principal of Dr. AIT shall be routed through HOD of the grantee department.
- 7) The grantee department shall abide by the rules and regulations of Dr. research grant scheme.

You are requested to send the letter of acceptance of the grant immediately.

Thanking you,


Yours faithfully

Signature


19/3/2020

Dr. G.V. Jayaramaiah
Dean (R & D)

Signature


Dr. C. Nanjunda Swamy
Principal

Copy with compliments to:

1. Hon'ble Secretary, PVPWT, for kind information
2. Vice Principal for information
3. Head, Account Section, for information
4. Registrar/AAO, for information
5. Dean (R&D) for file.
6. PA-Principal for file


PRINCIPAL

Dr. Ambedkar Institute of Technology
Bengaluru - 560 056.



Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY

BENGALURU-560 056.
Research and Development Cell

Dr. AIT/R&D/2019-20/31

Date:20-05-2020

To

Dr. S.Baskaran

Associate Professor

Department of Master of Business Administration

Dr. Ambedkar Institute of Technology

Bengaluru-560 056

Administrative Approval

Subject: Financial Assistance under Dr.AIT R & D Grant Scheme for the research project entitled "Cross Marketing Strategies of Financial Products of the Public Sector Banks in Bangalore City" submitted by Dr. M. Mahadeva and Dr. S.Baskaran - Reg.

Ref No: Dr. AIT/R&D/2019-20/

Dated: 20/05/2020

Sir/Madam,

With reference to the above subject, the project proposal entitled "Cross Marketing Strategies of Financial Products of the Public Sector Banks in Bangalore City" submitted by **Dr. M. Mahadeva and Dr. S.Baskaran, Principal Investigator**, Department of Master of Business Administration of Dr. Ambedkar Institute of Technology (Dr. AIT), Bengaluru-560 056 is sanctioned with a grant of Rs 3,50,000/- (Rupees Three Lakh Fifty thousand only) for a period of 18 months.

The details of the grant for which the total allocation of Rs. 3, 50,000/- are as follows

Expenditure details	12 Months (Rs)	6 Months (Rs)	Total in Rupees
Consumables and conference registration	30000.00	20000.00	50000.00
Travelling Expenses data collection	20000.00	80000.00	100000.00
Investigators hired for data collection	72000.00	72000.00	144000.00
Books	56000.00	0.00	56000.00
Total	178000.00	172000.00	350000.00

The sanction of the grant is subject to the following conditions:

- 1) The grant will be released in the name of the Co- Investigator of the concerned department.
- 2) The research activities will be evaluated by the evaluation committee constituted by the Chairman/Vice Chairman/Dean (R&D) of the Research and Development Monitoring Committee twice in a year (January/July) after commencement of the project apart from periodic review.


PRINCIPAL

Dr. Ambedkar Institute of Technology
Bengaluru - 560 056.



Dr.AMBEDKAR INSTITUTE OF TECHNOLOGY

BENGALURU-560 056.

Research and Development Cell

- 3) The grant shall be utilized for the purpose for which it has been sanctioned. Mixing of heads of expenditure mentioned in the table is not allowed.
- 4) Funds for subsequent years shall be released on satisfactory progress and submission of half yearly progress report by the Principal Investigator. Audited statement of accounts and utilization certificate duly certified by the financial authority of the Institute for each financial year is required to submit through Head of the Department of the Institution to the undersigned. **Excess expenditure, beyond sanctioned grants will not be considered.**
- 5) The date of the receipt of the first instalment of the grant would be reckoned as the date of commencement of the project.
- 6) Any correspondence by the investigators to the Dean (R&D)/Principal of Dr. AIT shall be routed through HOD of the grantee department.
- 7) The grantee department shall abide by the rules and regulations of Dr. AIT research grant scheme.

You are requested to send the letter of acceptance of the grant immediately.

Thanking you,

With Regards

Signature

Dr.C.Nanjunda Swamy

Principal

20/5/2020

Principal

Dr. Ambedkar Institute of Technology
Bangalore - 560 056

Copy with compliments to:

1. Hon'ble Secretary, PVPWT, for kind information
2. Head, Account Section, for information
3. Registrar/AAO, for information
4. Dean (R&D) for file.
5. PA-Principal for file

PRINCIPAL

Dr. Ambedkar Institute of Technology
Bangalore - 560 056.

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
Nelson Mandela Marg, Vasant Kunj,
New Delhi-110070

RPS - Sanction Letter

File No. 8-8/FDC/RPS/SC&ST (POLICY-1)/2019-20

Date: 13th March 2020

The Drawing and Disbursing Officer
All India Council for Technical Education
Nelson Mandela Marg,
Vasant Kunj, New Delhi-110070.

Sub: Release of a sum of Rs.926885/- being the 1st installment of the total grant of Rs.941000/- for conduct of Project under Research Promotion Scheme (RPS) during the financial year 2019-20.

Sir,

With reference to the proposal submitted by the institute, this is to convey the sanction of the Council for payment of Rs.926885/- (Rupees Nine Lakh Twenty Six Thousand Eight Hundred Eighty Five Only) as 1st installment out of a total approved grant-in-aid of Rs.941000/- for conduct of a Project under the Research Promotion Scheme (RPS), as per details given below:-

I	Name and address of the Beneficiary Institution (University / College / Institution)	Registrar / Director / Principal, Dr. Ambedkar Institute of Technology, Outer Ring Road, Near Jnana Bharathi Campus, Mallathahalli, Bangalore Urban, Karnataka -560056
II.	Principal Investigator's Name & Dept./Course	Dr. Nanjundaswamy Chikkamadaiah, Civil Engineering
III.	Category of the P.I.	SC
IV	Grant-in-aid Sanctioned	Rs.941000 /- (Rs. 799850/- for non-recurring and Rs.141150/- for recurring expenditure)
V.	Amount to be Released during the year 2019-20 (as 1 st installment)	Rs.926885/- (Rs.799850 /- Full amount of non-recurring & Rs.127035 /-90 % of total recurring sanctioned)
VI.	Project Duration	3 Years
VII.	Title of the Project	ASSESSMENT OF INDOOR AIR POLLUTION AND ITS IMPACT ON HUMAN HEALTH

I. Release of funds:

1. The amount of the grant shall be drawn by the Drawing and Disbursing Officer (DDO), All India Council for Technical Education, New Delhi on the Grants-in-aid bill and shall be disbursed to and credited to the account of Dr. Ambedkar Institute of Technology, Outer Ring Road, Near Jnana Bharathi Campus, Mallathahalli, Bangalore Urban, Karnataka - 560056 through RTGS/PMFS.
2. The sanctioned grant-in-aid is debitible to the Major Head "601.12.b (RPS Plan)" (SC) and is valid for payment during the financial year 2019-20.
3. The sanction issues in exercise of the powers delegated to the Council. It is also certified that grant-in-aid is being released in conformity with the rules and principles of the Scheme.
4. The grant-in-aid is being released in conformity with the Terms & Conditions as well as norms of the scheme as already communicated and also being communicated in this letter.

II. Maintenance of account by the Institute/PI:

1. Funds covered by this grant shall be kept separately and would not be mixed up with other funds so as to know the amount of interest accrued on the grant.
2. The grant is intended to cover items of expenditure/equipment approved by AICTE.
3. Acknowledgement of receipt of grant and letter of acceptance of terms and conditions is to be submitted to AICTE within 15 days from the receipt of the grant to the following address:

Director (FDC), AICTE, Nelson Mandela Marg, Vasant Kunj, New Delhi-110070

PRINCIPAL

Dr. Ambedkar Institute of Technology
Bengaluru - 560 056.

Professor and Head
Department of Civil Engineering
Dr. Ambedkar Institute of Technology
Bangalore - 560 056

4. The accounts of the grantee will be opened for test check by the Council or Comptroller & Auditor General of India or by any officer designated by them.
5. The Principal and PI of the institute are requested to verify the correctness of the undermentioned bank account/RTGS/PFMS details submitted by them alongwith the Proposal, in which the grant is being released. In case of any omission, the same should be reported to AICTE immediately along with refund of entire grant:-

Institute Pan No.	Bank Name	Bank Branch	Bank Branch Add.	Account Holder Name	Account Type	Account Number	IFSC Code
AAATP13 25M	Syndicate Bank	Dr. Ambedkar Institute Of Technology Branch	BDA Outer Ring Road, Janana Bharathi Campus, Bangalore	Principal	Saving Account	04862010000 031	SYNE0000486

6. The grantee Institution shall observe all financial norms and guidelines as prescribed by the AICTE/Government of India from time to time. Grantee institution must follow GFR guidelines in procuring the sanctioned items and maintain an audited record of assets acquired wholly or substantially out of the grant-in-aid and a register for assets shall be maintained by the Institute in the prescribed form i.e. GFR-19.
7. Interest accrued on the sanctioned grant-in-aid will be reported and refunded to AICTE and not adjusted against the subsequent installment.

III. General Instructions:

- It should be ensured that no RPS project in favour of the same P.I. has been sanctioned during the last 03 years before utilizing this amount and the matter be brought to the notice of this Council immediately in case a faculty is sanctioned multiple RPS Projects.
- The duration of Project is 03 years and the date of release of the grant by AICTE shall be taken as the date of commencement of the project. The Principal/Director/Registrar shall intimate about the receipt of the grant to AICTE. Any Expenditure, incurred prior to issuance of this Sanction Order, would not allowed to be adjusted in the grant and if the University/Institution do not take-up the project work within 6 months of the receipt of the grant, approval shall *ipso facto* lapse and the Institute has to necessarily refund the entire grant to AICTE along with interest within a month. In case the grant is not refunded within said duration 18% interest will be levied on it. The grant has to be refunded to AICTE, by way of a demand draft in favor of Member Secretary, AICTE payable at New Delhi.
- As AICTE needs adequate time for depositing the demand draft in the bank, the same be immediately dispatched to, avoid any lapse of the validity period.
- The Institute may constitute a Project Evaluation Committee (PEC) The composition of the PEC shall be as under:
 - Principal/Director of the institution (Chairperson)
 - Two HODs from institute (Members)
 - In case of private institute one subject expert from government institute, not below the rank of Associate Professor (Member)
 - Coordinator of the project (Member Secretary)
- The grant shall be utilized strictly for the purpose as specified in the sanction letter. Re-appropriation of funds from one Head to another is strictly not permitted viz. Recurring and non-recurring Heads. Further, the equipment(s)/item(s) purchased should be as per the specifications and individual item-wise costs sanctioned by AICTE, and not taking the total grant sanctioned as one entity. Item-wise purchase cost shall be matched with the sanctioned cost, and the cost of item purchased below the sanction cost shall be restricted as actual cost. If the item purchase cost is higher than its sanctioned cost, the cost shall be restricted to the sanctioned cost and the additional amount shall be met by the Institute from its own resources.
- Similarly, the recurring grant shall be used for the items sanctioned by the AICTE. No money be used for going abroad to attend Conference / seminars. However, for presenting a Paper in a Seminar / Conference within the country, the travel expenses may be met from the recurring grant.
- No request for additional grant over and above the sanctioned grant shall be considered by the AICTE. The additional amount, if any, expended beyond the sanctioned grant shall be met by the Institute from its own resources.
- The institute/University shall not charge any overheads on this Project and will provide all the administrative support and timely release of grant to PI for completion of the Project.

PRINCIPAL
Dr. Ambedkar Institute of Technology
Bangaluru - 560 056.

Professor and Head
Department of civil Engineering
Dr. Ambedkar Institute of Technology
Bangalore - 560 056

9. The grantee shall utilize grants only on approved items as per list of equipment attached. However, if the grantee wishes to recast the Project, approval of Council must be obtained for the revised item of expenditure and they will maintain proper accounts of the expenditure as per the norms/procedures of AICTE/Government of India. The revised proposal should be within the total grant sanctioned and duly supported with reasons and recommendations of the Project Evaluation Committee.
10. The assets acquired wholly or substantially out of All India Council for Technical Education's grant shall not be disposed or encumbered or utilized for the purpose other than those for which the Grant was given without proper sanction of the All India Council for Technical Education.
11. Each project sanctioned by AICTE is assigned a specific Reference Number which is given on pre-page. All correspondence address to AICTE regarding the project must quote this number alongwith year of sanction of the project, otherwise correspondence may not be entertained.
12. The grantee shall follow the terms and conditions of Research Promotion Scheme (RPS) as laid down by the Council from time to time.

IV. Submission of documents by the institute/PI to AICTE:

A. Documents to be submitted within one month of completion of each financial year:

- i. Annual Progress Report, indicating therein the number of patents, publications or any other achievement.
- ii. Utilization Certificate, Audited Utilization Certificate, Receipt & Payments, Statement of Expenditure.
- iii. Audited record of assets acquired wholly or substantially out of the grant-in-aid and a register for assets in the prescribed form i.e. GFR-19.
- iv. Separate Bills/vouchers related to Non-recurring and recurring expenditures duly signed & stamped by the PI & Head of the institution.
- v. Stock entry register duly verified by the Store-in-charge and PI & counter signed by Head of Institution.

B. Documents to be submitted within two month of completion of the Project:

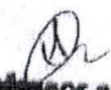
- i. The consolidated Utilization Certificate (UC) and Receipt & Payment Account for the Project duration duly audited.
- ii. Consolidated audited statement of expenditure; to the effect that the grant has been utilized for the purpose for which it has been sanctioned. It should contain the head-wise break up of expenditure made from the grant-in-aid provided by the Council.
- iii. Project Completion Report duly signed & stamped by the PI & Head of the institution and Project Evaluation Committee (PEC) Members.
- iv. Principal Investigator/institute to submit the Feed Back Form in AICTE format.
- v. The prescribed formats for submission of necessary mandatory documents and Terms & Conditions may please be downloaded from www.aicte-india.org/schemes/research-innovations-development-schemes.

Note: Any deviation from the above said time schedule will cause serious action against the institute.

Contd...4/-


PRINCIPAL

Dr. Ambedkar Institute of Technology
Bangaluru - 560 056.


Professor and Head
Department of Civil Engineering
Dr. Ambedkar Institute of Technology
Bangalore - 560 056.

Approved List of Items under Non-recurring grant:

S.No.	Approved Items (As per proposal)	Amount recommended
A	Non-recurring (Equipments)	
i)	Portable Indoor air Quality Monitor	
ii)	VOCs	Rs. 799850/-
B	Recurring (for Contingencies & consumables only)	Rs. 127035/-
	Grand Total (A) + (B)	Rs. 926885/-

Copy forwarded for information and necessary action to:

1. Registrar / Director / Principal,
Dr. Ambedkar Institute of Technology,
Outer Ring Road, Near Juana Bharathi Campus,
Mallathahalli, Bangalore Urban, Karnataka -560056
2. Name of Principal Investigator,
Dr. Nanjundaswamy Chikkamadaiah,
(Civil Engineering),
Dr. Ambedkar Institute of Technology,
Outer Ring Road, Near Juana Bharathi Campus,
Mallathahalli, Bangalore Urban, Karnataka -560056
3. Office of Director General of Audit
General Revenues, AGCR Building
I.P. Estate, New Delhi-110002.
4. Guard File

gob
PRINCIPAL

Dr. Ambedkar Institute of Technology
Bangaluru - 560 056.

Yours sincerely,

(Col. B. Venkat)
Director (BDC)
16 MAR 2020

Q
Professor and Head
Department of civil Engineering
& Ambedkar Institute of Technology
Bangalore - 560 056.

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science campus, Bengaluru – 560 012

Website: <http://www.kscst.iisc.ernet.in/spp.html> || Email: spp@kscst.iisc.ernet.in || Phone: 080-23600978

43rd Series of Student Project Programme: 2019-20

LIST OF STUDENT PROJECT PROPOSALS APPROVED FOR SPONSORSHIP

44) Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY, BENGALURU

236.	43S_BE_2011	TOWARDS MANY TO MANY COMMUNICATIONS AMONG DEAF, DUMB AND BLIND USERS	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Mrs. VINUTHA H.	Ms. MEGHA V. Ms. YASHIKA H.R. Ms. KRUPA K. Ms. CHAYA G.	5500.00
237.	43S_BE_2313	DESIGN AND ANALYSIS OF 10 PORT ROUTER FOR NETWORK ON CHIP	TELE COMMUNICATION ENGINEERING	B.E.	STREAM A	Dr. YAMUNA DEVI C.R	Mr. DHEERAJ S E Mr. LATHIF SHARIEFF Ms. NISHA SINGH Ms. SABIHA KHANUM Z	5500.00
238.	43S_BE_2555	SMART WEARABLE SYSTEM FOR ASTHMA PATIENTS	ELECTRONICS AND INSTRUMENTATION ENGINEERING	B.E.	STREAM A	Mrs. HAMSA REKHA. D	Ms. RAMYA SHREE. E.M Ms. BRUNDA S Ms. AKARSHA S N Ms. SUNITHA N S	6000.00
239.	43S_BE_2649	AUTOMATED SYSTEM FOR EYE SCAN	MEDICAL ELECTRONICS	B.E.	STREAM A	Dr. SHANTI K J	Ms. SHREYA P R Ms. CHAITRA M M Ms. RANJITHA B M Ms. SREEHARSHA G	3000.00

Note:

- The sanctioned amount will be sent separately by KSCST to the College in the name of the principal by NEFT transfer. The details of transaction no. and date will be intimated.
- The evaluation of above projects will be conducted at the nodal centres in the month of May / June 2020. Participation in the evaluation process at the nodal centres is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- Further projects will be shortlisted for state level seminar & exhibition which will be conducted during July / August 2020.
- After completion of the projects, the hard copy and soft copy (PDF format only) of the report needs to be sent to KSCST without fail.
- Any corrections with respect to the names of the guide and students should be requested at spp@kscst.iisc.ernet.in.

Dr. Ambedkar Institute of Technology
Bengaluru - 560 056.
PRINCIPAL
2/20

ALL INDIA COUNCIL FOR TECHNICAL EDUCATIONNelson Mandela Marg, Vasant Kunj,
New Delhi-110070**RPS - Sanction Letter**

File No. 8-239/RIFD/RPS (POLICY-1)/2018-19

Date: 22 November 2019

The Drawing and Disbursing Officer
All India Council for Technical Education
Nelson Mandela Marg,
Vasant Kunj, New Delhi-110070,**Sub: Release of a sum of Rs.985000/- being the 1st installment of the total grant of Rs.1000000/- for conduct of Project under Research Promotion Scheme (RPS) during the financial year 2019-20.**

Sir,

With reference to the proposal submitted by the institute, this is to convey the sanction of the Council for payment of **Rs. 985000/- (Rupees Nine Lakh EightyFive Thousand Only)** as 1st installment out of a total approved grant-in-aid of **Rs.1000000/-** for conduct of a Project under the Research Promotion Scheme (RPS), as per details given below:-

I.	Name and address of the Beneficiary Institution (University / College / Institution)	: REGISTRAR / DIRECTOR / PRINCIPAL, DR. AMBEDKAR INSTITUTE OF TECHNOLOGY, OUTER RING ROAD, NEAR JNANA BHARATHI CAMPUS, MALLATHAHALLI, BANGLORE URBAN KARNATAKA -560056
II.	Principal Investigator's Name & Dept./Course	: Dr. SIVAKUMAR BALAKRISHNAN Electronics Engineering
III.	Grant-in-aid Sanctioned	: Rs.1000000/- (Rs.850000/- for non-recurring and Rs.150000/- for recurring expenditure)
IV.	Amount to be Released during the year 2019-20 (as 1 st installment)	: Rs.985000/- (Rs.850000/- Full amount of non-recurring & Rs.135000/-90 % of recurring sanctioned)
V.	Project Duration	: 3 Years
VI.	Title of the Project	: A Design of Smart Antenna based Mobile Ad Hoc Network

I. Release of funds:

1. The amount of the grant shall be drawn by the Drawing and Disbursing Officer (DDO), All India Council for Technical Education, New Delhi on the Grants-in-aid bill and shall be disbursed to and credited to the account of DR. AMBEDKAR INSTITUTE OF TECHNOLOGY, OUTER RING ROAD, NEAR JNANA BHARATHI CAMPUS, MALLATHAHALLI, BANGLORE URBAN KARNATAKA -560056 through RTGS/PMFS.
2. The sanctioned grant-in-aid is debit to the Major Head "601.12.a (RPS Plan)" Gen. and is valid for payment during the financial year 2019-20.
3. The sanction issues in exercise of the powers delegated to the Council. It is also certified that grant-in-aid is being released in conformity with the rules and principles of the Scheme.
4. The grant-in-aid is being released in conformity with the Terms & Conditions as well as norms of the scheme as already communicated and also being communicated in this letter.

II. Maintenance of account by the Institute/PI:

1. Funds covered by this grant shall be kept separately and would not be mixed up with other funds so as to know the amount of interest accrued on the grant.
2. The grant is intended to cover items of expenditure/equipment approved by AICTE.
3. Acknowledgement of receipt of grant and letter of acceptance of terms and conditions is to be submitted to AICTE within 15 days from the receipt of the grant to the following address:

Advisor (RIFD), AICTE, Nelson Mandela Marg, Vasant Kunj, New Delhi-110070

Princip
PRINCIPAL
Dr. Ambedkar Institute of Technology
Bengaluru - 560 056.

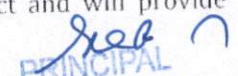
4. The accounts of the grantee will be opened for test check by the Council or Comptroller & Auditor General of India or by any officer designated by them.
5. The Principal and PI of the institute are requested to verify the correctness of the undermentioned bank account/RTGS/PFMS details submitted by them alongwith the Proposal, in which the grant is being released. In case of any omission, the same should be reported to AICTE immediately along with refund of entire grant: -

Institute PAN No.	Bank Name	Bank Branch	Bank Address	Branch	Account Holder Name	Account Type	Account Number	IFSC Code
AAATP13 25M	SYNDICATE BANK	Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY BRANCH	BDA OUTER RING ROAD, MALLATHAHALLI, BANGALORE-560056		PRINCIPAL	Saving Account	048620100000 46	SYNB0000486

6. The grantee Institution shall observe all financial norms and guidelines as prescribed by the AICTE/Government of India from time to time. Grantee institution must follow GFR guidelines in procuring the sanctioned items and maintain an audited record of assets acquired wholly or substantially out of the grant-in-aid and a register for assets shall be maintained by the Institute in the prescribed form i.e. GFR-19.
7. **Interest accrued on the sanctioned grant-in-aid will be reported and refunded to AICTE and not adjusted against the subsequent installment.**

III. General Instructions:

1. It should be ensured that no RPS project in favour of the same P.I. has been sanctioned during the last 03 years before utilizing this amount and the matter be brought to the notice of this Council immediately in case a faculty is sanctioned multiple RPS Projects.
2. The duration of Project is 03 years and the **date of release of the grant by AICTE shall be taken as the date of commencement of the project.** The **Principal/Director/Registrar** shall intimate about the receipt of the grant to AICTE. Any Expenditure, incurred prior to issuance of this Sanction Order, would not allowed to be adjusted in the grant and if the University/Institution do not take-up the project work **within 6 months** of the receipt of the grant, approval shall *ipso facto* lapse **and the Institute has to necessarily refund the entire grant to AICTE along with interest within a month. In case the grant is not refunded within said duration 18% interest will be levied on it.** The grant has to be refunded to AICTE, by way of a demand draft in favor of Member Secretary, AICTE payable at New Delhi.
3. As AICTE needs adequate time for depositing the demand draft in the bank, the same be immediately dispatched to avoid any lapse of the validity period.
4. The Institute may constitute a Project Evaluation Committee (PEC) The composition of the PEC shall be as under:
 - i. Principal/Director of the institution (Chairperson)
 - ii. Two HODs from institute (Members)
 - iii. In case of private institute one subject expert from government institute, not below the rank of Associate Professor (Member)
 - iv. Coordinator of the project (Member Secretary)
5. The grant shall be utilized strictly for the purpose as specified in the sanction letter. Re-appropriation of funds from one Head to another is strictly not permitted viz. Recurring and non-recurring Heads. Further, the equipment(s)/item(s) purchased should be as per the specifications and individual item-wise costs sanctioned by AICTE, and not taking the total grant sanctioned as one entity. Item-wise purchase cost shall be matched with the sanctioned cost, and the cost of item purchased below the sanction cost shall be restricted as actual cost. If the item purchase cost is higher than its sanctioned cost, the cost shall be restricted to the sanctioned cost and the additional amount shall be met by the Institute from its own resources.
6. Similarly, the recurring grant shall be used for the items sanctioned by the AICTE. No money be used for going abroad to attend Conference / seminars. However, for presenting a Paper in a Seminar / Conference **within the country**, the travel expenses may be met from the recurring grant.
7. No request for additional grant over and above the sanctioned grant shall be considered by the AICTE. The additional amount, if any, expended beyond the sanctioned grant shall be met by the Institute from its own resources.
8. The institute/University shall not charge any overheads on this Project and will provide all the administrative support **and timely release of grant to PI** for completion of the Project.


PRINCIPAL
 Dr. Ambedkar Institute of Technology
 Bengaluru - 560 056.

9. The grantee shall utilize grants only on approved items as per list of equipment attached. However, if the grantee wishes to recast the Project, approval of Council must be obtained for the revised item of expenditure and they will maintain proper accounts of the expenditure as per the norms/procedures of AICTE/Government of India. **The revised proposal should be within the total grant sanctioned and duly supported with reasons and recommendations of the Project Evaluation Committee.**
10. The assets acquired wholly or substantially out of All India Council for Technical Education's grant shall not be disposed or encumbered or utilized for the purpose other than those for which the Grant was given without proper sanction of the All India Council for Technical Education.
11. Each project sanctioned by AICTE is assigned a specific Reference Number which is given on pre-page. All correspondence address to AICTE regarding the project must quote this number alongwith year of sanction of the project, otherwise correspondence may not be entertained.
12. The grantee shall follow the terms and conditions of Research Promotion Scheme (RPS) as laid down by the Council from time to time.

IV. Submission of documents by the institute/PI to AICTE:

A. Documents to be submitted within one month of completion of each financial year:

- i. Annual Progress Report, indicating therein the number of patents, publications or any other achievement.
- ii. Utilization Certificate, Audited Utilization Certificate, Receipt & Payments, Statement of Expenditure.
- iii. Audited record of assets acquired wholly or substantially out of the grant-in-aid and a register for assets in the prescribed form i.e. GFR-19.
- iv. Separate Bills/vouchers related to Non-recurring and recurring expenditures duly signed & stamped by the PI & Head of the institution.
- v. Stock entry register duly verified by the Store-in-charge and PI & counter signed by Head of institution.

B. Documents to be submitted within two month of completion of the Project:

- i. The consolidated Utilization Certificate (UC) and Receipt & Payment Account for the Project duration, duly audited.
- ii. Consolidated audited statement of expenditure, to the effect that the grant has been utilized for the purpose for which it has been sanctioned. It should contain the head-wise break up of expenditure made from the grant-in-aid provided by the Council.
- iii. Project Completion Report duly signed & stamped by the PI & Head of the institution and Project Evaluation Committee (PEC) Members.
- iv. Principal Investigator/institute to submit the Feed Back Form in AICTE format.
- v. The prescribed formats for submission of necessary mandatory documents and Terms & Conditions may please be downloaded from www.aicte-india.org/schemes/research-innovations-development-schemes.

Note: Any deviation from the above said time schedule will cause serious action against the institute.

Jee N
PRINCIPAL

Dr. Ambedkar Institute of Technology
Bengaluru - 560 056.

Yours sincerely,
Dileep N. Malkhede
(Dileep N. Malkhede)
Advisor (RIFD)

12 DEC 2019

:: 4 ::

Approved List of Items under Non-recurring grant:

S.No.	Approved Items (As per proposal)	Amount recommended
A.	Non-recurring (equipments)	
i)	Spectrum Analyzer	Rs. 850000/-
ii)	Fabrication	
iii)	Ansoft HFSS software	
iv)	Antenna pattern recorder	
B.	Recurring (for contingencies & consumables only)	Rs. 150000/-
Grand Total (A) + (B)		Rs. 1000000/-

Copy forwarded for information and necessary action to:

1. REGISTRAR / DIRECTOR / PRINCIPAL,

DR. AMBEDKAR INSTITUTE OF TECHNOLOGY,
OUTER RING ROAD, NEAR JNANA BHARATHI CAMPUS,
MALLATHAHALLI, BANGLORE URBAN
KARNATAKA -560056

2. NAME OF PRINCIPAL INVESTIGATOR,

Dr. SIVAKUMAR BALAKRISHNAN,
DR. AMBEDKAR INSTITUTE OF TECHNOLOGY,
OUTER RING ROAD, NEAR JNANA BHARATHI CAMPUS,
MALLATHAHALLI, BANGLORE URBAN
KARNATAKA -560056

3. OFFICE OF DIRECTOR GENERAL OF AUDIT

GENERAL REVENUES, AGCR BUILDING
I.P. ESTATE, NEW DELHI-110002.

4. GUARD FILE

[Signature]
PRINCIPAL
Dr. Ambedkar Institute of Technology
Bengaluru - 560 056.

[Signature]
(Dileep N. Malkhede)
Advisor (RIFD)

12 DEC 2019

Dr. Ambedkar Institute of Technology
AICTE Margdarshan Scheme
Statement of Expenditure



AICTE File No : Ref.No.58-14/RIFD/Margdarshan/2019-2020 Dated : 06-09-2019
 Title of the Programme : Release of Grants Under Share & Mentor Institutions (Margdarshan) Scheme
 During the Current Financial Year 2019-2020
 Name of the Coordinator : Dr. M Meenakshi

Grant Sanction number and date	Grant Sanctioned	Details of Expenditure	Amount Rs.
Ref.No. 58-14/RIFD/Margdarshan/2019-2020 6th September 2019	18,00,000.00	Honorarium for experts	2,56,000.00
		TA/DA Expenses	85,950.00
		Refreshment Charges	1,02,170.00
		Departmental Contingency	46,350.00
		Printing & Stationery	35,307.00
		Grand Total	5,25,777.00
		Grants Received	18,00,000.00
		Interest Accrued	1,08,843.00
		Grants + Interest	19,08,843.00
		Balance As on 19.03.2022	13,83,066.00

Note 1-

[Signature]
 Professor & Head
 Department of Instrumentation Technology
 Dr. Ambedkar Institute of Technology
 Bangalore - 560 056.
 [Dr. M. Meenakshi]

[Signature]
 for Accounts Officer
 Dr. Ambedkar Institute of Technology
 Mallethahalli, Bengaluru-560 056
 [Vijayalakshmi. R]

[Signature]
 Principal
 Dr. Ambedkar Institute of Technology
 Bangalore - 560 056
 [Dr. M. Meenakshi]

For SBA Associates
 Chartered Accountants
 FRN 308136E

[Signature]
 CA Santhosh Kumar
 Partner
 M No. 217496 22/3/22

[Signature]
 PRINCIPAL
 Dr. Ambedkar Institute of Technology
 Bengaluru - 560 056

Dr. Ambedkar Institute of Technology

Aided by Govt. of Karnataka, BDA Outer Ring Road, Bangalore - 560056

UTILIZATION CERTIFICATE FOR THE YEAR 2019-2020 & 2020-2021

Name of the Scheme under which Grant was sanctioned: All India Council for Technical Education (AICTE) MARGDARSHAN SCHEME

AICTE File No.; Ref.No.58-14/RIFD/Margdarshan/2019-2020

Name of Co-coordinator: Dr. M Meenakshi

Title of the Programme: "Release of Grants Under Share & Mentor Institutions (Margdarshan) Scheme During the Current Financial Year 2019-2020".

Sl. No.	AICTE Sanction Order/Letter No. & Date under which grant was sanctioned	Amount (Rs.)	
1.	Ref.No.58-14/RIFD/Margdarshan/2019-2020 6 th September 2019	18,00,000/-	Certified that out of the grant-in-aid of Rs. 18,00,000/- (Rupees Eighteen Lakhs only) sanctioned by the AICTE during the financial year 2020 in favor of <u>Dr. Ambedkar Institute of Technology</u> as per letter mentioned in the margin, Rs.0 /- on account of unspent balance of previous year, Rs. 0/- on account of other income / receipts, a sum of Rs. 5,25,777/- has been utilized for the purpose for which it was sanctioned and the balance of Rs. 12,74,223/- and interest accrued of Rs. 1,08,843/- totaling to Rs. 13,83,066/- Remaining unutilized at the end of the year.

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

Kinds of checks exercised: - 1. Bank Statement 2. Payment Vouchers.

[Signature]
Professor & Head
Department of Instrumentation Technology
Dr. Ambedkar Institute of Technology
Bangalore - 560 056.
[Dr. M. Meenakshi]

[Signature]
Principal
Dr. Ambedkar Institute of Technology
Bangalore - 560 056
[Dr. M. Meenakshi]

[Signature]
for Accounts Officer
Dr. Ambedkar Institute of Technology
Mallathahalli, Bengaluru-560 056

[Vijayalakshmi.R]

For SBA Associates
Chartered Accountants
FRN 308136E

[Signature]
GA. Saathosha Kumar
Partner
M.No. 217496

22/3/22

[Signature]
PRINCIPAL

Dr. Ambedkar Institute of Technology



All India Council for Technical Education

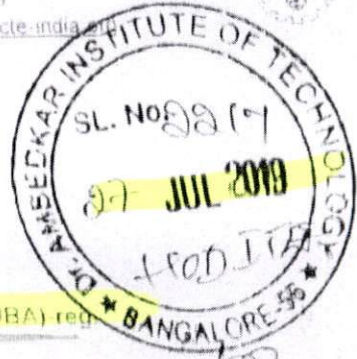
(A Statutory body under Ministry of HRD, Govt. of India)

Nelson Mandela Marg, Vasant Kunj, New Delhi-110070 Website: www.aicte-india.org

UBA- Sanction Letter

The Drawing and Disbursing Officer
All India Council for Technical Education
Nelson Mandela Marg, Vasant Kunj,
New Delhi-110067

To speak
27/7/19



Release of a sum of Rs. 381000/- for conduct of Unnat Bharat Abhiyan (UBA) reg

This is to convey the sanction of the Council for payment of Rs. 381000/- (Rupees Three Lakh Eighty One thousand only) for conduct of UBA project on IMPLEMENTATION OF DRINKING WATER FACILITY AND LIGHTING UTILITY TO THE RURAL PLACE to DR. AMBEDKAR INSTITUTE OF TECHNOLOGY, BANGALORE URBAN Pin 560056, Karnataka under the scheme of Unnat Bharat Abhiyan (UBA).

The amount of the grant shall be drawn by the Drawing and Disbursing Officer, All India Council for Technical Education on the grant-in-aid bill and shall be disbursed to and credited to the Registrar/Director/Principal of the institute through RTGS.

This grant-in-aid is being released in conformity with the terms & conditions as well as norms of the scheme as already communicated, and also being communicated in this letter.

The sanctioned amount is debitable to the major head 602.19 a (Non-plan) UBA and is valid for payment during the financial year 2019-20.

The instructions/guidelines to be followed by University/Institution

1. Release of funds and maintenance of accounts

- a. The Principal of the institute and the Coordinator of the program are requested to verify the correctness of the under mentioned bank account/ RTGS details submitted by them along with the Proposal, in which the grant is being released.

Institute PAN No.	Bank Name	Bank Branch Name	Bank Branch Address	Account Holder Name	Account Type	Account Number	IFSC Code
AAATP1325M	SYNDICATE BANK	Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY BRANCH	MALLTHAH ALLI, NAGARABH AVI 2ND STAGE	Principal, Dr. AIT	Saving Account	04862010032608	SYNB0000486

In case of any omission the same should be reported to AICTE immediately.

- b. The Institute shall strictly follow the provisions laid down in the scheme document and sanction order no. F.No. 52-3 /RIFD/UBA/Policy-1/2017-18 dated-06.06.2019 issued by this office unless and otherwise mentioned herein.
- c. Funds covered by this grant shall be kept separately and would not be mixed up with other funds so as to know the amount of interest accrued on the grant.
- d. The date of release of the grant by AICTE shall be taken as the date of commencement of the project. The Registrar/Director/Principal shall intimate about the receipt of the grant to AICTE.
- e. The University/College/Institute shall maintain an audited record of assets acquired wholly or substantially out of the grant and a register of assets shall be maintained by the Institute in the prescribed form, i.e. General Financial Rules (GFR)-19.
- f. The University/College/Institute shall utilize grant only on approved items of expenditure and maintain proper accounts of the expenditure as per the norms/procedures of AICTE/Govt. of India.

[Signature]
Principal
Dr. Ambedkar Institute of Technology
Bangalore - 560 056.

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New
30 056

Dated: 27 June 2019

- g. The Institute/College/University shall not charge any overheads on this project and will provide all the administrative support for completion of the project.

II. Disbursement of funds to institutions

- a. The full amount of the grant sanctioned is being released as advance to the University/Institute.
- b. The above said amount of grant shall be released on the basis of the Letter of Approval (LOA) issued by AICTE to the institute for the academic year 2019-20.
- c. The amount of interest accrued on the grant should be treated as part of the grant to be utilized for that particular project. However, the interest amount accrued along with grant disbursed should not exceed the total grant sanctioned for the project. The institute receiving the grant should reflect the same in the audited statement of accounts/Utilization Certificate and refund the interest amount to AICTE.

III. Submission of documents by university/institution

- a. The following mandatory relevant documents are required to be submitted by the university/institution after completion of the project
- Audited Utilization Certificate,
 - Receipt & Payment account,
 - Annual Progress Report,
 - General Financial Rules (GFR-19)
 - Feedback Form
 - Project completion Report (*formats are enclosed*).
 - The grant has been utilized for the purpose for which it has been sanctioned shall be furnished to the All India Council for Technical Education within one month of completion of financial year. It should contain the head-wise break-up of expenditure made from the grant-in-aid provided by the Council along with photocopies of Bills/Cash memos on account of items purchased under non-recurring head duly attested by Head of Office.
- b. The amount of the grant shall be adjusted on submission of utilization certificate & detailed expenditure statement by University/Institution. On receipt of these documents, the total amount of financial assistance, admissible as per the norms, shall be worked out and grant-in-aid shall be adjusted.

IV. General instructions

- a. Duration of the project will be 2 years. The requisite documents must be submitted to AICTE after completion of the project.
- b. The acceptance letter of sanction order should reach this office within 15 days from the date of receipt of the Sanction order duly signed by Coordinator and Head of the institutions.
- c. The outcome of the proposal as mentioned in the original proposal be submitted to AICTE within 15 days of receipt of the sanction order.
- d. The sanction issues in exercise of the powers delegated to the Council. It is also certified that grant-in-aid is being released in conformity with the rules and the Principles of the Scheme.
- e. The Annual Progress Report in the prescribed format indicating the progress and the status of the grant-in-aid utilized in the previous financial year shall be submitted to AICTE not later than one month of the following financial year.
- f. The University/Institute shall follow the terms and conditions as laid down by the Council from time to time.
- g. The Grantee Institution shall follow strictly all the instructions issued by the Government of India from time to time with regard to reservation of posts for Scheduled Castes and Scheduled Tribes. The grantee institution shall utilize the fund as per the guidelines of the scheme.

Dr. Ambedkar Institute of Technology
Bengaluru - 560 056.

Dated: 27 June 2019

- g. The Institute/College/University shall not charge any overheads on this project and will provide all the administrative support for completion of the project.

II. Disbursement of funds to institutions

- a. The full amount of the grant sanctioned is being released as advance to the University/Institute.
- b. The above said amount of grant shall be released on the basis of the Letter of Approval (LOA) issued by AICTE to the institute for the academic year 2019-20.
- c. The amount of interest accrued on the grant should be treated as part of the grant to be utilized for that particular project. However, the interest amount accrued along with grant disbursed should not exceed the total grant sanctioned for the project. The institute receiving the grant should reflect the same in the audited statement of accounts/Utilization Certificate and refund the interest amount to AICTE.

III. Submission of documents by university/institution

- a. The following mandatory relevant documents are required to be submitted by the university/institution after completion of the project:
- Audited Utilization Certificate,
 - Receipt & Payment account,
 - Annual Progress Report,
 - General Financial Rules (GFR-19),
 - Feedback Form,
 - Project completion Report (*formats are enclosed*).
- (vii) The grant has been utilized for the purpose for which it has been sanctioned shall be furnished to the All India Council for Technical Education within one month of completion of financial year. It should contain the head-wise break-up of expenditure made from the grant-in-aid provided by the Council along with photocopies of Bills/Cash memos on account of items purchased under non-recurring head duly attested by Head of Office.
- b. The amount of the grant shall be adjusted on submission of utilization certificate & detailed expenditure statement by University/Institution. On receipt of these documents, the total amount of financial assistance, admissible as per the norms, shall be worked out and grant-in-aid shall be adjusted.

IV. General instructions

- a. Duration of the project will be 2 years. The requisite documents must be submitted to AICTE after completion of the project.
- b. The acceptance letter of sanction order should reach this office within 15 days from the date of receipt of the Sanction order duly signed by Coordinator and Head of the institutions.
- c. The outcome of the proposal as mentioned in the original proposal be submitted to AICTE within 15 days of receipt of the sanction order.
- d. The sanction issues in exercise of the powers delegated to the Council. It is also certified that grant-in-aid is being released in conformity with the rules and the Principles of the Scheme.
- e. The Annual Progress Report in the prescribed format indicating the progress and the status of the grant-in-aid utilized in the previous financial year shall be submitted to AICTE not later than one month of the following financial year.
- f. The University/Institute shall follow the terms and conditions as laid down by the Council from time to time.
- g. The Grantee Institution shall follow strictly all the instructions issued by the Government of India from time to time with regard to reservation of posts for Scheduled Castes and Scheduled Tribes. The grantee institution shall utilize the fund as per the guidelines of the scheme.

Dr. Ambedkar Institute of Technology
Bengaluru - 560 056.



Karnataka Science and Technology Promotion Society

Dept. of Information Technology, Bio Technology and Science & Technology, GoK

"Vijnana Bhavan", 3rd Floor, #24/2, 21st Main Road, Banashankari 2nd Stage, Bangalore-70

Ph/fax : 080-26711166, E-mail : ksteps.dst@gmail.com

Dr. H. Honne Gowda
Special Secretary (Technical),
Dept. of IT, BT and S&T/
Managing Director, KSTePS

No. KSTePS/VGST-RGS-F/2018-19/GRD No.799/315

Date: 17.07.2019

Dear Sir/Madam,

Sub: Intimation of selection of the project under the VGST scheme of RGS/F- reg.

Greetings from the Department of Science and Technology, GoK & KSTePS. We are pleased to inform you that the project titled "Condition monitoring of Internal Combustion (IC) Engine Using Vibration Analyses and Acoustic Emission Technique" submitted under the VGST scheme of RGS-F for the financial year 2018-19 has been approved by the Government based on the recommendations of Vision Group on Science and Technology under the Chairmanship of Bharat Ratna Prof. CNR Rao, Honorary President, JNCASR.

You are requested to take an immediate action to initiate the project at the earliest and to be completed within a year after receiving the grant from our office. The total grant allocated for the project is of Rs. 5.00 lakh.

The grant will be paid to the Head of the Institution, under whose supervision the Principal Investigator shall be responsible for completion of the stated objectives of the project. The Principal Investigator through the Institution Head shall have to submit the progress report in soft copy once in 3 months without fail. The grants shall be used only for the purposes described in the grant application by following due procedures of KTPP Act. Any deviation from the scheduled plan must have a prior approval from the VGST.

The funding agency has the right to terminate the project, if it is found to be not satisfactorily pursuing and fulfilling the stated project goals and objectives. Any unspent balance must be returned back to the funding agency within 60 days following the conclusion of the project. Any publications or other dissemination arising from research supported by VGST grants should be acknowledged.

Dr. S. G. Sreekanteswara Swamy, Consultant, VGST will be the nodal officer for all future correspondences related to the project. His contact details are given below:

Vision Group on Science and Technology,
Department of IT, BT and S & T,
Room No. 702, 7th Floor, 4th Gate,
M.S. Building, Dr. Ambedkar Veedhi,
Bengaluru - 560 001.
Phone : 080-2203 2013
Email : visiongroup.st@gmail.com
Website : www.vgst.in

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PRINCIPAL

Dr. Ambedkar Institute of Technology
Bengaluru - 560 056.

Dated: 9 January 2019

212

F. No. 34-55/212/RIFD/FDP/Policy-1/2017-18

All India Council for Technical Education

(A Statutory body under Ministry of HRD, Govt. of India)

Nelson Mandela Marg, Vasant Kunj, New Delhi-110070 Website: www.aicte-india.org



FDP - Sanction Letter

To
The Drawing and Disbursing Officer,
All India Council for Technical Education,
Nelson Mandela Marg,
Vasant Kunj,
New Delhi - 110070

Sub: Release of a sum of Rs 464000/- for conduct of Faculty Development Programme (FDP)- reg.

Sir,

This is to convey the sanction of the Council for payment of **Rs. 464000/- (Rupees Four Lakh Sixty Four Thousand Only)** for conduct of FDP on Implications of Internet of Things (IoT) using Android Applications to DR. AMBEDKAR INSTITUTE OF TECHNOLOGY, BANGALORE URBAN, Pin No- 560056, Karnataka, under the Scheme of Faculty Development Programme.

1. The amount of the grant shall be drawn by the Drawing and Disbursing Officer, All India Council for Technical Education on the grant-in-aid bill and shall be disbursed to and credited to the Registrar/ Director/Principal of the Institute through RTGS.
2. This grant-in-aid is being released in conformity with the terms & conditions as well as norms of the scheme as already communicated, and also being communicated in this letter.
3. The sanctioned amount is debitible to the Major Head 601.9(a) Gen. of the Scheme of Faculty Development Programme and is valid for payment during the financial year 2018-19.

The instructions/guidelines to be followed by University/Institution

1. Release of funds and maintenance of accounts
 - a. The Principal of the institute and the Coordinator of the program are requested to verify the correctness of the under mentioned bank account/ RTGS details submitted by them along with the Proposal, in which the grant is being released:

Institute PAN No.	Bank Name	Bank Branch Name	Bank Branch Address	Account Holder Name	Account Type	Account Number	IFSC Code
AAATP13 25M	SYNDICAT E BANK	Dr. AMBEDKA R INSTITUT E OF TECHNOL OGY BRANCH	MALLTHAHALLI, NAGARABHAVI 2ND STAGE	principal	Saving Account	048620100000 46	SYNB0 000486

In case of any omission the same should be reported to AICTE immediately.

- b. The Institute shall strictly follow the provisions laid down in the scheme document and sanction order no. F. No. 34-55/212/RIFD/FDP/Policy-1/2017-18 dated 09.01.2019 issued by this office.
- c. Funds covered by this grant shall be kept separately and would not be mixed up with other funds so as to know the amount of interest accrued on the grant.
- d. The University/College/Institute shall maintain proper accounts of the expenditure out of the grants, which shall be utilized only on approved items of expenditure.
- e. The grant is intended to cover items of expenditure connected with the Faculty Development Programme such as Boarding & Lodging to the participants, TA to outstation participants, Honorarium to Course Coordinator, reading

PRINCIPAL

Dr. Ambedkar Institute of Technology
Bengaluru - 560 056.

Page 1

AQIS Application Id: 1-3545478819

material to participants, Honorarium to resource persons, TA/DA to resource persons including two outstations resource persons & working expenses (reprographic services, postage, transport, daily wages, tea/coffee etc).

The grant is subject to the adjustment on the basis of Utilization Certificate in the prescribed proforma to be submitted by the University/College/Institution. Further, the accounts of the institute will be open for test check by the Council of Controller & Auditor General of India or any other officer designated by them.

Disbursement of funds to institutions

The full amount of the grant sanctioned is being released as advance to the University/Institute.

The amount spent by the institute on the conduct of FDP shall be adjusted on the basis of utilization certificate and detailed expenditure statement submitted by the University/Institution on the prescribed format along with other mandatory documents viz feedback form, copy of proceedings and completion report etc.

The above said amount of the grant shall be released on the basis of the Letter of Approval (LOA) issued by AICTE to the institute for the academic year 2018-19.

Conduct of test and issuance of certificate

A test shall be conducted by Program Evaluation Committee (PEC) at the end of the program and the certificates shall be issued to those participants who have attended the program and have qualified in the test.

Submission of documents by university/Institution

- a. The following mandatory relevant documents are required to be submitted by the university/institution within one month of the completion of the program :-
 - (i) Original Statement of actual expenditure & Utilization Certificate in the prescribed proforma duly signed by the Head of the institution and countersigned by Registrar/Finance Officer/Govt. Auditor. In case of self-financing/private institutions, Statement of actual Expenditure & Utilization Certificate are required to be audited & signed and sealed by a Chartered Accountant endorsing the membership number and complete postal address. Photocopies of formats are enclosed.
The university/institution is not required to submit bills/vouchers/invoices etc for the expenditure incurred out of recurring grants. However, such copies of bills/vouchers/invoices shall be digitized by respective institutions receiving grant and uploaded scanned copies of such bills/vouchers/invoices etc on the portal for availability and view at any point of time.
 - (ii) Feedback form in the prescribed proforma.
 - (iii) Copy of the proceedings and completion report.
 - (iv) List of candidates who have successfully completed the program on the basis of the test conducted by Program Evaluation Committee (PEC).
 - (v) Report submitted by Program Evaluation Committee (PEC).
- b. The amount of the grant shall be adjusted on submission of utilization certificate & detailed expenditure statement by University/Institution. On receipt of these documents, the total amount of financial assistance, admissible as per the norms, shall be worked out and grant-in-aid shall be adjusted.
- c. The university/Institution is expected to submit the above said mandatory documents viz. Utilization certificate, Expenditure Statement and feedback form etc within one month of conduct of FDP. However, delay of further 2 months may be condoned by AICTE in special circumstances as explained by the institute. Delay in submission of documents after three months of the conduct of FDP shall invite a penalty of 10% of the total sanctioned amount of the FDP, to be deducted from the balance amount of 2nd installment. The entire amount of grant already released, along with interest accrued thereon shall be refunded to AICTE if mandatory documents are not submitted by the Institute beyond one year.

General Instructions

- a. Preferably 10% of the participants may be industry professionals deputed by industry. Further, not more than 20% participants shall be from the host institution/group of institutions.
- b. Interest, accrued on the grant released shall be refunded back to AICTE.
- c. If programme is not conducted in the period of nine months of the issuance of this Offer Letter, the released amount, along with interest accrued thereon, has to be returned back to AICTE.
- d. The expenditure under the Heads 'Honorarium to Course Coordinator' and 'Honorarium to Resource Persons' shall not exceed 1% & 20% respectively of the total sanctioned grant for the Programme. However, overall expenditure shall not exceed the funds sanctioned for the Programme.

[Signature]
PRINCIPAL

Dr. Ambedkar Institute of Technology Page 2
Bengaluru - 560 056.

Dated: 9 January 2019

F. No. 34-55/___/RIFD/FDP/Policy-1/2017-18

- e. Any extra money required to complete the programme must be borne by the institute from their own resources. But the quality of the activities should not be compromised.
- f. The FDP will be organized for 2 weeks with minimum 40 participants. The approved FDP shall be conducted within nine months from the date of release of funds.
- g. Any unavoidable circumstantial change in the Program with respect to name of Project Coordinator, Venue and date for organizing FDP would mandatorily require prior approval of the Council. All such requests should be addressed to AICTE, in advance, recording the specific reasons for proposed changes, failing which the offer for the grant already issued would be treated as automatically withdrawn and the financial assistance released in favour of the beneficiary institution shall be refunded immediately to the Council. Kindly mention the File No. 34-55/ 112 /RIFD/FDP/Policy-1/2017-18 in your future correspondence.
- h. Program Evaluation Committee (PEC) is required to be constituted at institutional level. The constitution of the PEC shall be as under:
- Principal/Director/Registrar of the institution (Chairperson),
 - Coordinator of the program (Member Secretary),
 - Two HODs and one subject expert (members).
- The members of the said PEC shall not be below the rank of Associate Professor. A test shall be conducted by Program Evaluation Committee (PEC) at the end of the program and the certificates shall be issued to those participants who have attended the program and have qualified in the test. The minutes of the meetings, along with PEC report, are to be submitted to the Council at end of the program along with other mandatory documents.
- i. GOI GFR rules (@<https://doe.gov.in/order-circular/general-financial-rules2017-0>) should be followed during utilization of grant.
- j. This Sanction Order may be treated as Offer Letter for all purposes.

Yours sincerely,

(Dileep N. Malkhede)
Advisor-1 (RIFD)

Copy forwarded for information and necessary action to:-

1. Coordinator of the Program
Mr. SIVAKUMAR BALAKRISHNAN
DR. AMBEDKAR INSTITUTE OF TECHNOLOGY
OUTER RING ROAD,
NEAR JNANA BHARATHI CAMPUS,
MALLATHAHALLI,
BANGALORE-560056
KARNATAKA BANGALORE URBAN
BANGALORE - 560056

2. The Registrar / Director / Principal
DR. AMBEDKAR INSTITUTE OF TECHNOLOGY
OUTER RING ROAD,
NEAR JNANA BHARATHI CAMPUS,
MALLATHAHALLI,
BANGALORE-560056
KARNATAKA BANGALORE URBAN
BANGALORE - 560056

3. Guard File

01 MAR 2019

PRINCIPAL

Dr. Ambedkar Institute of Technology
Bengaluru - 560 056.

Page 3

AQIS Application Id: 1-3588478519

All India Council for Technical Education
(A Statutory body under Ministry of HRD, Govt. of India)
Nelson Mandela Marg, Vasant Kunj, New Delhi-110070 Website: www.aicte-india.org



SPDP- Sanction Order

To
The Drawing and Disbursing Officer,
All India Council for Technical Education,
Nelson Mandela Marg,
Vasant Kunj,
New Delhi - 110070.

Sub: Release of a sum of Rs. Five Lakh Sixty Four Thousand/- being the 1st installment of Grant-in-Aid under Skill and Personality Development Program Centre for SC/ST students (SPDP) scheme for the year 2017-18 payable during the current financial year 2018-19-reg.

Sir,

This is to convey the sanction of the Council for payment of Rs. 564000/- (Five Lakh Sixty Four Thousand) as 1st installment out of the total approved grant-in-aid of Rs. 1128000 for completion of Skill and Personality Development Program Centre for SC/ST students (SPDP) scheme on Skill and Personality Development Programme for SC/ST Students. in DR. AMBEDKAR INSTITUTE OF TECHNOLOGY, BANGALORE URBAN Karnataka Pin No - 560056, under the Scheme Skill and Personality Development Program Centre for SC/ST students (SPDP).

1. The amount of the grant shall be drawn by the Drawing and Disbursing Officer, All India Council for Technical Education on the grant-in-aid bill and shall be disbursed to and credited to the Registrar/ Director/Principal of the institute through RTGS.
2. This grant-in-aid is being released in conformity with the terms & conditions as well as norms of the scheme as already communicated, and also being communicated in this letter.
3. The sanctioned amount is debit to the Major Head 601.33(a) Gen. of the Scheme of Skill and Personality Development Programme Centre for SC/ST students (SPDP) and is valid for payment during the financial year 2018-19.

The instructions/guidelines to be followed by University/Institution

1. Release of funds and maintenance of accounts

- a) The Principal of the institute and the Coordinator of the scheme are requested to verify the correctness of the under mentioned bank account/ RTGS details submitted by them along with the Proposal, in which the grant is being released:-

Institute PAN No.	Bank Name	Bank Branch Name	Bank Branch Address	Account Holder Name	Account Type	Account Number	IFSC Code
AAATP1 325M	SYNDICAT E BANK	Dr. AMBEDKAR INSTITUTE OF TECHNOLOG Y BRANCH	MALLTHAHAL LI, NAGARABHA VI 2ND STAGE	principal	Saving Account	04862010 000046	SYNB0 000486

In case of any omission the same should be reported to AICTE immediately.

- b) The Institute shall strictly follow the provisions laid down in the scheme document and sanction order No. F. No. 65-28/RIFD/SPDP/Policy-1/2017-18 dated, 18-1-2019 issued by this office. All correspondence related to the scheme must contain this number along with year of sanction of the scheme; failing which correspondence will not be entertained
- c) Funds covered by this grant shall be kept separately and would not be mixed up with other funds.
- d) The University/College/Institute shall maintain proper accounts of the expenditure out of the grants, which shall be utilized only on approved items of expenditure(list enclosed).
- e) Any change in the equipment's recommended/sanctioned shall not be acceptable in any circumstances.

[Signature]
PRINCIPAL

Dr. Ambedkar Institute of Technology
Bengaluru - 560 056.

- f) Any expenditure above the sanctioned amount of grant is to be incurred from Institute's own funds.
- g) The institute/University shall not charge any overheads on this scheme and will provide all the administrative support for completion of the scheme.
- h) The accounts of the institute will be open for test check by the Council or Controller & Auditor General of India or any other officer designated by them.

II. Disbursement of funds to institutions:

- a) The date of release of the grant by AICTE shall be taken as the date of commencement of the scheme. The Principal / Director / Registrar shall intimate about the receipt of the grant to AICTE. Any Expenditure incurred prior to the issuance of the approval letter will not be allowed to be adjusted in the grant and if the Institution / University do not take the scheme work within one month of the receipt of the grant, the approval shall *ipso facto* lapse.
- b) After receipt of the grant from AICTE, the Institute shall send a confirmation to AICTE within 2 months of receipt of grant that the sanctioned scheme has been started/is in progress.
- c) 50% of the sanctioned grant shall be released at the initial stage after acceptance of the proposal. 40 % & 10% of the sanctioned fund will be released in installments during the next two years, after receipt of feedback, attendance, Utilization Certificate (UC) and other supporting documents from the Institute.

III. Submission of documents by University/Institution

- a) The following mandatory relevant documents are required to be submitted by the University/Institution within one month of the completion of the scheme:-
 - (i) The Annual Progress Report (APR) in the prescribed format along with Statement of Expenditure and Audited Utilization Certificate shall be submitted to AICTE not later than one month after completion.
 - (ii) The Utilization Certificate (UC) supported by Audited Statement of Expenditure to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to the All India Council for Technical Education immediately after completion of the scheme. It should contain the head-wise break up of expenditure made from the grant-in-aid provided by the Council. In case of self-financing/private institutions, Statement of actual Expenditure & Utilization Certificate are required to be audited & signed and sealed by a Chartered Accountant endorsing the membership number and complete postal address.
 - (iii) Scheme Completion Report (SCR) in the prescribed format along with the copies of invoice/bills for the equipments purchased and copy of stock entry register where entry of the equipment have made duly verified. Audited Statement of Expenditure indicating expenditure incurred in the total duration of the project in the prescribed format and GFR-19 shall be submitted to the Council. Photocopies of formats are enclosed.
- b) A complete Status Report of the project indicating the activities undertaking, number of students benefited, laboratory works photographs of students, together with their views is to be submitted.
- c) The balance amount of the grant will be reimbursed to the University/Institution only on submission of the above documents. On receipt of these documents, the total amount of balance of financial assistance, admissible as per the norms, shall be worked out and grant-in-aid shall be released, as second installment, in favour of the beneficiary institution.
- d) The University/Institution is expected to submit the above said mandatory documents viz. Utilization certificate, Expenditure Statement and completion certificate etc. within one month of completion of SPDP Scheme. However, delay of further 2 months may be condoned by AICTE in special circumstances as explained by the institute. Delay in submission of documents after three months of the completion of the SPDP scheme shall invite a penalty of 10% of the total sanctioned amount of the SPDP scheme, to be deducted from the balance amount of 2nd installment. The entire amount of grant already released, along with interest accrued thereon shall be refunded to AICTE if mandatory documents are not submitted by the institute beyond one year.
- e) Program Evaluation Committee (PEC) is required to be constituted at institutional level. The constitution of the PEC shall be as under:
 - i. Principal/Director/Registrar of the institution (Chairperson)
 - ii. Coordinator of the scheme (Member Secretary),
 - iii. Two HoDs and one subject expert (members).

The members of the said PEC shall not be below the rank of Associate Professor. The minutes of the meetings are to


PRINCIPAL

Dr. Ambedkar Institute of Technology
Bengaluru - 560 056.

be submitted to the Council at the end of the scheme along with other mandatory documents.

IV. General Instructions:

- The amount of interest accrued on the grant should be treated as part of the grant to be utilized for that particular scheme. However, the interest amount accrued along with grant disbursed should not exceed the total grant sanctioned for the scheme. The Institute receiving the grant should reflect the same in the audited statement of accounts/ utilization certificate and may either refund the interest amount to AICTE or AICTE should adjust the same in the next installment of grant before its release.
- The duration of the scheme is for three years. It may be ensured that the scheme is completed within the stipulated time. If the scheme is not completed in time no further extension will be granted in any case and institute has to refund the entire amount to AICTE.
- If scheme is not started within six months of the issuance of this Offer Letter, the released amount, along with interest accrued thereon, has to be returned to AICTE, by way of a demand draft in favour of Member Secretary, AICTE, New Delhi.
- Any unavoidable circumstantial change in the scheme with respect to name of Scheme Coordinator for the SPDP scheme would mandatorily require prior approval of the Council. All such requests should be addressed to AICTE, in advance, recording the specific reasons for proposed changes, failing which the offer for the grant already issued would be treated as automatically withdrawn and the financial assistance released in favour of the beneficiary institution shall be refunded immediately to the Council. Kindly mention the File No. 65-28 /RIFD/SPDP/Policy-1/2017-18 in your future correspondence.
- The grantee shall maintain an audited record of assets acquired wholly or substantially out of the grant-in-aid and a register or assets shall be maintained by the Institute in the prescribed form i.e. GFR-19.
- The University / Institute receiving grant under SPDP is expected to put up a plaque at the main entrance of the Lab/Department, which has been modernized using the grant. All the equipment procured through the scheme should be super scribed with AICTE scheme file number.
- The assets acquired wholly or substantially out of All India Council for Technical Education's grant shall not be disposed or encumbered or utilize for the purpose other than those for which the Grant was given without proper sanction of the All India Council for Technical Education and should at any time the institution cease to function, such assets shall revert to the All India Council for Technical Education.
- GOI General Financial Rules (GFR) should be followed during utilization of grant. URL addresses <http://doe.gov.in/orders-circular/GFR>.

V. List of Equipments Approved:

S.No.	Name of Equipment
1	Desktop PC
2	Xerox machine
3	Printer
4	LCD Projectors and screens
5	Library Books

Yours sincerely,

(Prof. Dileep N. Malkhede)
Advisor-1 (RIFD)

18 MAR 2019

Copy forwarded for information and necessary action to: -

- Name & address of Coordinator of the scheme
Dr. NANDINI PRASAD SHIVAPRASAD
DR. AMBEDKAR INSTITUTE OF TECHNOLOGY
OUTER RING ROAD,
NEAR JNANA BHARATHI CAMPUS,
MALLATHAHALLI,
BANGALORE-560056
KARNATAKA, BANGALORE URBAN
Karnataka - 560056
- The Registrar / Director / Principal
DR. AMBEDKAR INSTITUTE OF TECHNOLOGY
OUTER RING ROAD,
NEAR JNANA BHARATHI CAMPUS,

PRINCIPAL

Dr. Ambedkar Institute of Technology
Bengaluru - 560 056.

All India Council for Technical Education
(A Statutory body under Ministry of HRD, Govt. of India)
Nelson Mandela Marg, Vasant Kunj, New Delhi-110070 Website www.aicte-india.org



Prerana - Sanction Order

To
The Drawing and Disbursing Officer,
All India Council for Technical Education,
Nelson Mandela Marg,
Vasant Kunj,
New Delhi - 110070

393
27 FEB 2019

Sub : Release of a sum of Rs. 300000/- being the 100% Recurring as Grant-in-aid under Prerana Scheme- reg.

Sir,

This is to convey the sanction of the Council for payment of Rs. 300000/- as 100% Recurring grant-in-aid under Prerana Scheme to DR. AMBEDKAR INSTITUTE OF TECHNOLOGY, BANGALORE URBAN, Pin No - 560056, Karnataka.

1. The amount of the grant shall be drawn by the Drawing and Disbursing Officer, All India Council for Technical Education on the grant-in-aid bill and shall be disbursed to and credited to the Registrar/ Director/Principal of the institute through RTGS.
2. This grant-in-aid is being released in conformity with the terms & conditions as well as norms of the scheme as already communicated, and also being communicated in this letter.
3. The sanctioned amount is debit to the Major Head 601.41 (b) & (c) of the Scheme of PRERANA and is valid for payment during the financial year 2018-19.

The instructions/guidelines to be followed by University/Institution

I. Release of funds and maintenance of accounts

- a. The Principal of the institute and the Coordinator of the program are requested to verify the correctness of the under mentioned bank account/ RTGS details submitted by them along with the Proposal, in which the grant is being released: -

Institute PAN No.	Bank Name	Bank Branch Name	Bank Branch Address	Account Holder Name	Account Type	Account Number	IFSC Code
AAATP1325M	SYNDICATE BANK	Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY BRANCH	MALLTHAH ALLI, NAGARAB HAVI 2ND STAGE	principal	Saving Account	04862010000046	SYNB0000486

In case of any omission the same should be reported to AICTE immediately. -

- b. The Institute shall strictly follow the provisions laid down in the scheme document and sanction order no. F. No. RIFD/72-Policy (4C) /PRERANA/2017-18 dated 14/3/19 issued by this office unless and otherwise mentioned herein
- c. Funds covered by this grant shall be kept separately and would not be mixed up with other funds, so as to know the amount of interest accrued on the grant.
- d. The University/College/Institute shall maintain proper accounts of the expenditure out of the grants, which shall be utilized only on approved items of expenditure.
- e. The grant is intended to cover items of expenditure connected with the Prerana Scheme such as Honorarium to the eminent faculty members invited for conducting sessions @ Rs.2000/- per class of minimum 2 Hours. No TA/DA will be paid. Students will be paid the application fee for such exams through this scheme.

AQIS Application Id: 1-3563467709

Principal

Dr. Ambedkar Institute of Technology
Bengaluru - 560 056.

Page No: 1

Dated: 13 January 2019

i. The grant is subject to the adjustment on the basis of Utilization Certificate in the prescribed proforma to be submitted by the University/College Institution. Further, the accounts of the institute will be open for test check by the Council or Controller & Auditor General of India or any other officer designated by them.

ii. Disbursement of funds to institutions

a. 100% Recurring amount as grant-in-aid to be released to AICTE approved institutions under the scheme. There is no non-recurring amount.

b. The above said grant shall be released on the basis of the Letter of Approval (LOA) issued by AICTE to the institute for the academic year 2018-19.

iii. Instruction to Institute for Implementation of scheme

a. The parent institution shall provide adequate space for conducting the classes for SC/ST students.

b. For smooth functioning of scheme and to meet its objectives effectively, it is essential to assign an adequate man power in the form of dedicated faculty as Principal Coordinator and support staff.

c. The Principal Coordinator shall devise a feed-back mechanism to assess the importance of the programme. The feed-back shall be obtained after each programme from each of the SC/ST students. If need be, the centre can update its course curriculum of these programmes.

d. The scheme should be started within six month from the release of funds and completed within 2 years.

e. Any extra money required to complete the programme must be borne by the institute from their own resources. But the quality of the activities should not be compromised.

IV. Submission of documents by university/institution

a. The following mandatory relevant documents are required to be submitted by the university/institution within one month of the completion of the program :-

- Original Statement of actual expenditure & Utilization Certificate in the prescribed proforma duly signed by the Head of the institution and countersigned by Registrar/Finance Officer/Govt Auditor. In case of self-financing/private institutions, Statement of actual Expenditure & Utilization Certificate are required to be audited & signed and sealed by a Chartered Accountant endorsing the membership number and complete postal address. Photocopies of formats are enclosed.

Note: The university/institution is not required to submit bills/vouchers/invoices etc for the expenditure incurred out of recurring grants. However, such copies of bills/vouchers/invoices shall be digitized by respective institutions receiving grant and uploaded scanned copies of such bills/vouchers/invoices etc on the portal for availability and view at any point of time.

- Feedback form in the prescribed proforma.
- Copy of the proceedings and completion report.
- The minutes of the meetings of PEC along with its report.

b. The balance amount of the grant, if any will be reimbursed to the university/institution only on submission of the above documents. On receipt of these documents, the total amount of balance of financial assistance, admissible as per the norms, shall be worked out and grant-in-aid shall be released as second instalment, in favour of the beneficiary institution.

c. The university/institution is expected to submit the above said mandatory documents viz. Utilization certificate, Expenditure Statement and feedback form etc within one month after completion of scheme. The entire amount of grant already released, along with interest accrued thereon shall be refunded to AICTE if mandatory documents are not submitted by the institute beyond one year.

V. General instructions

a. The approved Prerana scheme shall be conducted within six month from the date of release of funds.

b. If programme is not conducted in the period of six months of the issuance of this Sanction Order, the released amount, along with interest accrued thereon, has to be returned back to AICTE. Kindly mention the File No. 72-Policy () / RIFD/PRERANA/2017-18 in your future correspondence.

c. Program Evaluation Committee (PEC) is required to be constituted at institutional level. The constitution of the PEC



Karnataka State Council for Science and Technology

Indian Institute of Science Campus, Bengaluru - 560 012

Telephone: 080-23341652, 23348848, 23348849 ♦ Telefax: 080-23348840

Email: office@kscst.iisc.ernet.in, office@kscst.org.in ♦ Website: www.kscst.iisc.ernet.in, www.kscst.org.in

Mr. H. Hemanth Kumar
Executive Secretary

27th March 2019

Ref: 7.1.01/SPP/1333

The Principal,
Dr. Ambedkar Institute of Technology Campus,
BDA Outer Ring Road,
Bengaluru - 560 056.

Dear Sir/Madam,

Sub : Sanction of Student Project - 42nd Series: Year 2018-2019

Your Project Proposal Reference No. : 42S_BE_1561

Ref : Your Project Proposal entitled " CONGESTION CONTROL AND COLLISION AVOIDANCE IN VEHICULAR AREA NETWORK

I am happy to inform that your student project proposal referred above, has been approved by the Council for "Student Project Programme - 42nd Series" and has been sanctioned with a budgetary break-up as detailed below:

Student / s	Ms. Saniya Sultana and others	Budget	Amount (Rs)
		Materials/Consumables	5,000.00
Guide/s	Prof. Usha Rani M.A	Labor	-
		Travel	500.00
Department	Telecommunication Engineering	Miscellaneous	500.00
		Report	500.00
		TOTAL	6,500.00
SIX THOUSAND FIVE HUNDRED RUPEES ONLY			

The following are the guidelines to carryout the project work :

- The project should be performed based on the objectives of the proposal sent by you.
- The project should be completed in all respects and one copy of the hardbound report along with softcopy of the full report in a CD (.pdf format) should be submitted to KSCST.
- Any change in the project title and objectives, etc., or students is liable to rejection of the project and the amount sanctioned needs to be returned to KSCST.
- Please quote your **project reference number printed above** in all your future correspondences.
- Important:** After completing the project, 2 to 3 page write-up (synopsis) needs to be sent by e-mail [spp@kscst.iisc.ernet.in] and should include following :

- Title of the project
- Name of the College & Department
- Name of the students & Guide(s)
- Keywords


PRINCIPAL

Dr. Ambedkar Institute of Technology
Bengaluru - 560 056.

- 6) Introduction / background
(with specific reference to the project, work done earlier, etc) - about 20 lines
- 6) Objectives (about 10 lines)
- 7) Methodology (about 20 lines)
(materials, methods, details of work carried out, including drawings, diagrams etc)
- 8) Results and Conclusions
(about 20 lines with specific reference to work carried out)
- 9) Scope for future work (about 20 lines).
(Note: The write-up (Synopsis) should be sent with the approval of project guide. The softcopy of the write-up, in MS Word format, should be sent by e-mail (spp@kscst.iisc.ernet.in). In your e-mail, please also include project proposal reference number and title of the project.)

e) Projects selected for Seminar / Exhibition will be awarded.

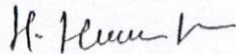
The sanctioned amount will be sent through NEFT by Accounts Department. Please furnish the bank account details as per the format enclosed with this letter.

The sponsored projects evaluation will be held in the Nodal Centre and the details of the nodal centre will be intimated shortly by e-mail / Website announcement.

Please visit our website for further announcements / information and for any clarifications please email to spp@kscst.iisc.ernet.in

Thanking you and with best regards,

Yours sincerely,


(H. Hemant Kumar)

Copy to:

- 1) The Head of the Department of
Telecommunication Engineering
Dr. Ambedkar Institute Of Technology Campus,
Bda Outer Ring Road,
Bengaluru - 560 056.
- 2) Prof. Usha Rani M.A
Department of Telecommunication Engineering
Dr. Ambedkar Institute Of Technology Campus,
Bda Outer Ring Road,
Bengaluru - 560 056.
- 3) The Finance Officer, KSCST, Bangalore

Encl: As Above


PRINCIPAL

Dr. Ambedkar Institute of Technology
Bengaluru - 560 056.

Dated: 9 January 2019

2/2

F. No. 34-55/214/RIFD/FDP/Policy-1/2017-18

All India Council for Technical Education

(A Statutory body under Ministry of HRD, Govt. of India)

Nelson Mandela Marg, Vasant Kunj, New Delhi-110070 Website: www.aicte-india.org



FDP - Sanction Letter

To
The Drawing and Disbursing Officer,
All India Council for Technical Education,
Nelson Mandela Marg,
Vasant Kunj,
New Delhi - 110070

Sub: Release of a sum of Rs 464000/- for conduct of Faculty Development Programme (FDP)- reg.

Sir,

This is to convey the sanction of the Council for payment of Rs. 464000/- (Rupees Four Lakh Sixty Four Thousand Only) for conduct of FDP on Implications of Internet of Things (IoT) using Android Applications to DR. AMBEDKAR INSTITUTE OF TECHNOLOGY, BANGALORE URBAN, Pin No- 560056, Karnataka, under the Scheme of Faculty Development Programme.

1. The amount of the grant shall be drawn by the Drawing and Disbursing Officer, All India Council for Technical Education on the grant-in-aid bill and shall be disbursed to and credited to the Registrar/ Director/Principal of the Institute through RTGS.
2. This grant-in-aid is being released in conformity with the terms & conditions as well as norms of the scheme as already communicated, and also being communicated in this letter.
3. The sanctioned amount is debitible to the Major Head 601.9(a) Gen. of the Scheme of Faculty Development Programme and is valid for payment during the financial year 2018-19.

The Instructions/guidelines to be followed by University/Institution

1. Release of funds and maintenance of accounts

- a. The Principal of the institute and the Coordinator of the program are requested to verify the correctness of the under mentioned bank account/ RTGS details submitted by them along with the Proposal, in which the grant is being released:

Institute PAN No.	Bank Name	Bank Branch Name	Bank Branch Address	Account Holder Name	Account Type	Account Number	IFSC Code
AAATP13 25M	SYNDICAT E BANK	Dr. AMBEDKA R INSTITUT E OF TECHNOL OGY BRANCH	MALLTHAHALLI, NAGARABHAVI 2ND STAGE	principal	Saving Account	048620100000 46	SYNB0 000486

In case of any omission the same should be reported to AICTE immediately.

- b. The Institute shall strictly follow the provisions laid down in the scheme document and sanction order no. F. No. 34-55/2-12/RIFD/FDP/Policy-1/2017-18 dated 09.01.2019 issued by this office.
- c. Funds covered by this grant shall be kept separately and would not be mixed up with other funds so as to know the amount of interest accrued on the grant.
- d. The University/College/Institute shall maintain proper accounts of the expenditure out of the grants, which shall be utilized only on approved items of expenditure.
- e. The grant is intended to cover items of expenditure connected with the Faculty Development Programme such as Boarding & Lodging to the participants, TA to outstation participants, Honorarium to Course Coordinator, reading

AQIS Application Id: 1-3565478519

[Signature]
PRINCIPAL
Dr. Ambedkar Institute of Technology
Bengaluru - 560 056.

Page 1

material to participants, Honorarium to resource persons, TA/DA to resource persons including two outstations resource persons & working expenses (reprographic services, postage, transport, daily wages, tea/coffee etc).

F. No. 34-55/JR/FD/FDP/Policy-1/2017-18

The grant is subject to the adjustment on the basis of Utilization Certificate in the prescribed proforma to be submitted by the University/College/Institution. Further, the accounts of the institute will be open for test check by the Council or Controller & Auditor General of India or any other officer designated by them.

Disbursement of funds to Institutions

- The full amount of the grant sanctioned is being released as advance to the University/Institute.
- The amount spent by the Institute on the conduct of FDP shall be adjusted on the basis of utilization certificate and detailed expenditure statement submitted by the University/Institution on the prescribed format along with other mandatory documents viz feedback form, copy of proceedings and completion report etc.
- The above said amount of the grant shall be released on the basis of the Letter of Approval (LOA) issued by AICTE to the institute for the academic year 2018-19.

Conduct of test and Issuance of certificate

A test shall be conducted by Program Evaluation Committee (PEC) at the end of the program and the certificates shall be issued to those participants who have attended the program and have qualified in the test.

Submission of documents by university/institution

- The following mandatory relevant documents are required to be submitted by the university/institution within one month of the completion of the program :-
 - Original Statement of actual expenditure & Utilization Certificate in the prescribed proforma duly signed by the Head of the institution and countersigned by Registrar/Finance Officer/Govt. Auditor. In case of self-financing/private Institutions, Statement of actual Expenditure & Utilization Certificate are required to be audited & signed and sealed by a Chartered Accountant endorsing the membership number and complete postal address. Photocopies of formats are enclosed.
The university/institution is not required to submit bills/vouchers/invoices etc for the expenditure incurred out of recurring grants. However, such copies of bills/vouchers/invoices shall be digitized by respective institutions receiving grant and uploaded scanned copies of such bills/vouchers/invoices etc on the portal for availability and view at any point of time.
 - Feedback form in the prescribed proforma.
 - Copy of the proceedings and completion report.
 - List of candidates who have successfully completed the program on the basis of the test conducted by Program Evaluation Committee (PEC).
 - Report submitted by Program Evaluation Committee (PEC).
- The amount of the grant shall be adjusted on submission of utilization certificate & detailed expenditure statement by University/Institution. On receipt of these documents, the total amount of financial assistance, admissible as per the norms, shall be worked out and grant-in-aid shall be adjusted.
- The university/institution is expected to submit the above said mandatory documents viz. Utilization certificate, Expenditure Statement and feedback form etc within one month of conduct of FDP. However, delay of further 2 months may be condoned by AICTE in special circumstances as explained by the institute. Delay in submission of documents after three months of the conduct of FDP shall invite a penalty of 10% of the total sanctioned amount of the FDP, to be deducted from the balance amount of 2nd installment. The entire amount of grant already released, along with interest accrued thereon shall be refunded to AICTE if mandatory documents are not submitted by the Institute beyond one year.

General Instructions

- Preferably 10% of the participants may be industry professionals deputed by industry. Further, not more than 20% participants shall be from the host institution/group of institutions.
- Interest, accrued on the grant released shall be refunded back to AICTE.
- If programme is not conducted in the period of nine months of the issuance of this Offer Letter, the released amount, along with interest accrued thereon, has to be returned back to AICTE.
- The expenditure under the Heads 'Honorarium to Course Coordinator' and 'Honorarium to Resource Persons' shall not exceed 1% & 20% respectively of the total sanctioned grant for the Programme. However, overall expenditure shall not exceed the funds sanctioned for the Programme.



GOVERNMENT OF KARNATAKA

Vision Group on Science and Technology

Department of Information Technology, Biotechnology and Science & Technology

Karnataka Government Secretariat, No.702, 7th Floor, 4th Stage, M. S. Building, Dr. Ambedkar Veedhi, Bangalore-560 001

Phone: 080-2203 2013, E-mail: visiongroup.st@gmail.com Website: www.vgst.in

No /VGST/GRD-728 / 2017-18 /2018-19/508

2-2-2019

To,

The Principal,

Dr. Ambedkar Institute of Technology,

BDA Outer Ring Road, Mallathahalli,

Near Jnana Bharathi Campus, Bangalore – 560 056.

Dear Sir,

Subject: Approval for the submission of PART –A for purchase the
Equipment. – GRD – 728,

With reference to the approval of GRD -728, Dr. Ambedkar Institute of Technology, BDA Outer Ring Road, Mallathahalli, Near Jnana Bharathi Campus, Bangalore under the scheme RGS/F proposed by Dr. S. Gowrishankar , Department of Computer Science and Engineering, the project titled “ Use of Wearable Devices to Perform Real Time Analysis for the Wellness of Aging Population and Patients By Developing a Big Data Analytics System ” was released the grant of Rs 5.00 lakhs for the FY: 2017-18 (Cheque no:006007, Dt:18.09.2018).

As submitted the PART – A of GRD -728, by the Grantee Institution requesting for the purchase of Equipment from the grants. The details are as follows.

Non- Recurring Budget estimate under Manual- Tendering process for the FY: 2017-18.

Sl. NO	Submitted in PART- A under non-recurring (MTP) Budget estimate by Grantee Institution	Amount (Rs)
1	High End Laptop With GPU	88,000.00
2	Large Screen Monitor	20,000.00
3	Mobile based on Android One	32,000.00
4	High End All in one Printer	20,000.00
5	Tabs	36,000.00
6	Raspberry PI With accessories and sensors	36,000.00
7	Arduino with accessories and sensors	36,000.00
8	Amazon Echo Plus	30,000.00
9	Google Home	20,000.00
10	Smart Watches	25,000.00
11	Health Trackers	22,000.00
12	Quadcopters (Drone) and accessories	15,000.00
13	Robotics kit and accessories	20,000.00
	Total	4,00,000.00

Recurring Budget Estimate for the FY: 2017-18

SL. NO	Submitted in PART – A under Recurring Budget Estimate by Grantee Institution	AMOUNT (Rs)
1	Electrical and Electronic Spare Parts	10,000.00
2	Contingency	20,000.00
3	Books and Journal	5,000.00
4	Stationary Items	15,000.00
5	Paper Publications	50,000.00
	Total	1,00,000.00

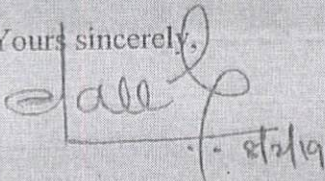
The submitted Proposals and PART – A document details are as follows

	5,00,000.00
TOTAL	5,00,000.00
(A) NON-RECURRING	
E-tendering (ETP)	00.00
Manual -tendering s(MTP)	4,00,000.00
TOTAL	4,00,000.00
(B) RECURRING	
Consumables and Contingency	1,00,000.00
Total (A+B)	5,00,000.00
Approval as per (PART - A submitted by GI / PC)	5,00,000.00
BALANCE AMOUNT	00.00

In this view, as mentioned in the procurement document (PART-A), you may purchase the equipment through Manual-Tendering. Please do not deviate the purchase procedure for the procurement of equipment. Please submit the PART-B and PART-C (download in VGST website) to the VGST office after completion of the process. This is for your kind information.

With thanks and regards,

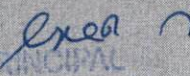
Yours sincerely,



(Dr.S.G.Sreekanteswara Swamy)

Consultant

CC: Dr. S. Gowrishankar, Department of Computer Science and Engineering, Dr. Ambedkar Institute of Technology, BDA Outer Ring Road, Mallathahalli, Near Inana Bharathi Campus, Bangalore – 560 056.


PRINCIPAL
Dr. Ambedkar Institute of Technology
Bangalore - 560 056.



Karnataka State Council for Science and Technology
Indian Institute of Science Campus, Bengaluru - 560 012

Telephone: 080-23341652, 23348848, 23348849 ♦ Telefax: 080-23348840
Email: office@kscst.iisc.ernet.in, office@kscst.org.in ♦ Website: www.kscst.iisc.ernet.in, www.kscst.org.in

Dr. S. G. Sreekanteswara Swamy
Executive Secretary

Ref: 7.1.01/SPP/08

28th March 2018

The Principal,
Dr. Ambedkar Institute of Technology Campus,
BDA Outer Ring Road,
Bengaluru - 560 056.



Dear Sir,

Sub : Sanction of Student Project - 41st Series: Year 2017-2018
Your Project Proposal Reference No. : 41S_BE_0579

Ref : Your Project Proposal entitled " SMART PHONE CONTROLLED UNMANNED GROUND SENSOR DRONE VEHICLE FOR AIR QUALITY AND ENVIRONMENTAL MONITORING

I am happy to inform that your project proposal referred above, has been approved by the Secretary, KSCST for "Student Project Programme - 41st Series" and has been sanctioned with a budgetary break-up as detailed below:

Student / s	Ms. Swathi S and others	Budget	Amount (Rs)
		Materials/Consumables	3,000.00
Guide/s	Mrs. Soumya M	Labor	-
		Travel	-
Department	Telecommunication Engineering	Miscellaneous	500.00
		Report	500.00
		TOTAL	4,000.00
RUPEES FOUR THOUSAND			

The following are the guidelines to carryout the project work :

- The project should be performed based on the objectives of the proposal sent by you.
- The project should be completed in all respects and one copy of the hardbound report along with softcopy of the full report in a CD (.pdf format) should be submitted to KSCST.
- Any change in the project title and objectives, etc., or students is liable to rejection of the project and the amount sanctioned needs to be returned to KSCST.
- Please quote your **project sanction reference number printed above** in all your future correspondences.
- Important:** After completing the project, 2 to 3 page write-up (synopsis) needs to be sent by e-mail [spp@kscst.iisc.ernet.in] and should include following :
 - Title of the project
 - Name of the College & Department
 - Name of the students & Guide(s)
 - Keywords

Principal

Dr. Ambedkar Institute of Technology
Bengaluru - 560 056.

- 6) Introduction / background
(with specific reference to the project, work done earlier, etc) - about 20 lines
 - 6) Objectives (about 10 lines)
 - 7) Methodology (about 20 lines)
(materials, methods, details of work carried out, including drawings, diagrams etc)
 - 8) Results and Conclusions
(about 20 lines with specific reference to work carried out)
 - 9) Scope for future work (about 20 lines).
- (Note: The write-up (Synopsis) should be sent with the approval of project guide. The softcopy of the write-up, in MS Word format, should be sent by e-mail (spp@kscst.iisc.ernet.in). In your e-mail, please also include project proposal reference number and title of the project.)**

e) Projects selected for Seminar / Exhibition will be awarded.

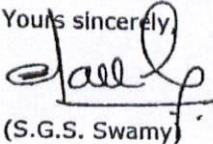
The sanctioned amount will be sent separately by our Accounts Department.

The sponsored projects evaluation will be held in the Nodal Centre and the details of the nodal centre will be intimated shortly by e-mail / Website announcement.

Please visit our website for further announcements / information and for any clarifications please email to spp@kscst.iisc.ernet.in

Thanking you and with best regards,

Yours sincerely,



(S.G.S. Swamy)

Copy to:

- 1) The Head of the Department of
Telecommunication Engineering
Dr. Ambedkar Institute Of Technology Campus,
Bda Outer Ring Road,
Bengaluru - 560 056.
- 2) Prof. Usharani M A
Department of Telecommunication Engineering
Dr. Ambedkar Institute Of Technology Campus,
Bda Outer Ring Road,
Bengaluru - 560 056.
- 3) The Finance Officer, KSCST, Bangalore


PRINCIPAL

Dr. Ambedkar Institute of Technology
Bengaluru - 560 056.



Karnataka State Council for Science and Technology
Indian Institute of Science Campus, Bengaluru - 560 012

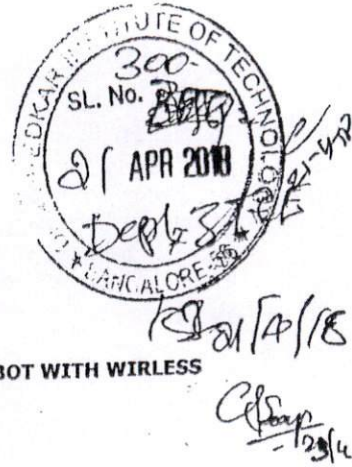
Telephone: 080-23341652, 23348848, 23348849 ♦ Telefax: 080-23348840
Email: office@kscst.iisc.ernet.in, office@kscst.org.in ♦ Website: www.kscst.iisc.ernet.in, www.kscst.org.in

Dr. S. G. Sreekanteswara Swamy
Executive Secretary

Ref: 7.1.01/SPP/08

28th March 2018

The Principal,
Dr. Ambedkar Institute of Technology Campus,
BDA Outer Ring Road,
Bengaluru - 560 056.



Dear Sir,

Sub : Sanction of Student Project - 41st Series: Year 2017-2018
Your Project Proposal Reference No. : 41S_BE_0526

Ref : Your Project Proposal entitled " **ANDROID BASED WARFIELD ROBOT WITH WIRLESS NIGHT VISION CAMERA**

I am happy to inform that your project proposal referred above, has been approved by the Secretary, KSCST for "Student Project Programme - 41st Series" and has been sanctioned with a budgetary break-up as detailed below:

Student / s	Mr. Chethan Gowda H S and others	Budget	Amount (Rs)
Guide/s	Prof. Usharani M A	Materials/Consumables	5,000.00
		Labor	-
Department	Telecommunication Engineering	Travel	-
		Miscellaneous	500.00
		Report	500.00
TOTAL			6,000.00
RUPEES RUPEES SIX THOUSAND			

The following are the guidelines to carryout the project work :

- The project should be performed based on the objectives of the proposal sent by you.
- The project should be completed in all respects and one copy of the hardbound report along with softcopy of the full report in a CD (.pdf format) should be submitted to KSCST.
- Any change in the project title and objectives, etc., or students is liable to rejection of the project and the amount sanctioned needs to be returned to KSCST.
- Please quote your **project sanction reference number printed above** in all your future correspondences.
- Important:** After completing the project, 2 to 3 page write-up (synopsis) needs to be sent by e-mail [spp@kscst.iisc.ernet.in] and should include following :
 - Title of the project
 - Name of the College & Department
 - Name of the students & Guide(s)
 - Keywords


PRINCIPAL
Dr. Ambedkar Institute of Technology
Bengaluru - 560 056.

- 6) Introduction / background
(with specific reference to the project, work done earlier, etc) - about 20 lines
 - 6) Objectives (about 10 lines)
 - 7) Methodology (about 20 lines)
(materials, methods, details of work carried out, including drawings, diagrams etc)
 - 8) Results and Conclusions
(about 20 lines with specific reference to work carried out)
 - 9) Scope for future work (about 20 lines).
- (Note: The write-up (Synopsis) should be sent with the approval of project guide. The softcopy of the write-up, in MS Word format, should be sent by e-mail (spp@kscst.iisc.ernet.in). In your e-mail, please also include project proposal reference number and title of the project.)**
- e) Projects selected for Seminar / Exhibition will be awarded.

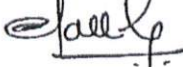
The sanctioned amount will be sent separately by our Accounts Department.

The sponsored projects evaluation will be held in the Nodal Centre and the details of the nodal centre will be intimated shortly by e-mail / Website announcement.

Please visit our website for further announcements / information and for any clarifications please email to spp@kscst.iisc.ernet.in

Thanking you and with best regards,

Yours sincerely,



(S.G.S. Swamy)

Copy to:

- 1) The Head of the Department of
Telecommunication Engineering
Dr. Ambedkar Institute Of Technology Campus,
Bda Outer Ring Road,
Bengaluru - 560 056.
- 2) Prof. Mahesan. K. V
Department of Telecommunication Engineering
Dr. Ambedkar Institute Of Technology Campus,
Bda Outer Ring Road,
Bengaluru - 560 056.
- 3) The Finance Officer, KSCST, Bangalore



PRINCIPAL

Dr. Ambedkar Institute of Technology
Bengaluru - 560 056.



Karnataka State Council for Science and Technology
 Indian Institute of Science Campus, Bengaluru - 560 012

Telephone: 080-23341652, 23340840, 23340849 ♦ Telefax: 080-23340840
 Email: office@kscst.iisc.ernet.in, office@kscst.org.in ♦ Website: www.kscst.iisc.ernet.in, www.kscst.org.in

Dr. S. G. Sreekanteswara Swamy
 Executive Secretary

Ref: 7.1.01/SPP/08

The Principal,
 Dr. Ambedkar Institute of Technology Campus,
 BDA Outer Ring Road,
 Bengaluru - 560 056.



28th March 2018

Dear Sir,

Sub : Sanction of Student Project - 41st Series: Year 2017-2018
 Your Project Proposal Reference No. : 41S_BE_0435

Ref : Your Project Proposal entitled " **ARM CORTEX-M3 BASED SECURE DATA TRANSMISSION FOR EXAMINATION SYSTEM**

I am happy to inform that your project proposal referred above, has been approved by the Secretary, KSCST for "Student Project Programme - 41st Series" and has been sanctioned with a budgetary break-up as detailed below:

Student / s	Mr. Bhargava P and others	Budget	Amount (Rs)
		Materials/Consumables	4,000.00
Guide/s	Prof. Mahesan. K. V	Labor	-
		Travel	-
Department	Telecommunication Engineering	Miscellaneous	500.00
		Report	500.00
		TOTAL	5,000.00
RUPEES FIVE THOUDSAND			

The following are the guidelines to carryout the project work :

- The project should be performed based on the objectives of the proposal sent by you.
- The project should be completed in all respects and one copy of the hardbound report along with softcopy of the full report in a CD (.pdf format) should be submitted to KSCST.
- Any change in the project title and objectives, etc., or students is liable to rejection of the project and the amount sanctioned needs to be returned to KSCST.
- Please quote your **project sanction reference number printed above** in all your future correspondences.
- Important:** After completing the project, 2 to 3 page write-up (synopsis) needs to be sent by e-mail [spp@kscst.iisc.ernet.in] and should include following :
 - Title of the project
 - Name of the College & Department
 - Name of the students & Guide(s)
 - Keywords

[Signature]
PRINCIPAL
 Dr. Ambedkar Institute of Technology
 Bengaluru - 560 056.



GOVERNMENT OF KARNATAKA

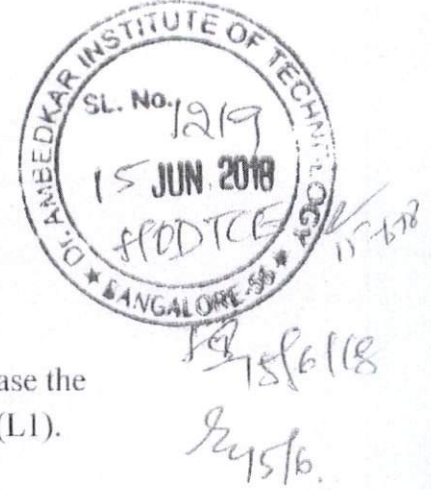
Vision Group on Science and Technology

Department of Information Technology, Biotechnology and Science & Technology
Karnataka Government Secretariat, No.702, 7th Floor, 4th Stage, M. S. Building, Dr. Ambedkar Veedhi, Bangalore-560 001
Phone: 080-2203 2013, E-mail: visiongroup.st@gmail.com Website: www.vgst.in

No /VGST/GRD-574/2016-17/2017-18/186

29-05-2018

To,
The Principal,
Dr. Ambedkar Institute of Technology
Near BDA Outer Ring Road,
Mallathally, Bengaluru-560056



Dear Sir,

Subject : Approval for the submission of PART –A for purchase the Equipment. – GRD –574 under the scheme K-FIST (L1).

With reference to the approval of GRD-574 Dr. Ambedkar Institute of Technology Bangalore under the scheme K-Fist L1 proposed by Dr. Yamuna Devi C.R the project titled "Monosek for Network Security Lab." was released the grant of Rs 10.00 lakhs for 1st Instalment in the FY: 2016-17 (Cheque no:359839 Dt: 21-12-2017).

As submitted the PART – A of GRD- 574 by the Grantee Institution requesting for the purchase of Equipment from the 1st Instalment. The details are as follows.

Non-Recurring Budget Estimate under E- Tendering Process for the FY: 2016-17.

Sl .NO	Submitted in PART –A under Non –Recurring (ETP) Budget Estimate by Grantee Institution	Amount (Rs)
1	Monosek-I Network Protocol Analyses System (6x1 Gbps capability with Host system & Embedded Linux (8 Users).	8,95,000.00
	Total	8,95,000.00

Recurring Budget Estimate for the FY: 2016-17

Sl .NO	Submitted in PART –A under Recurring Budget Estimate by Grantee Institution	Amount (Rs)
1	Electrical and Electronics Spare parts	25,000.00
2	Contingency	20,000.00
3	Book Journals	5,000.00
	Total	50,000.00

[Signature]
PRINCIPAL
Dr. Ambedkar Institute of Technology
Bengaluru - 560 056.

The submitted Proposals and PART - A document details are as follows

Grant Amount	10,00,000.00
TOTAL	10,00,000.00
(A) NON-RECURRING	
E-tendering (ETP)	8,95,000.00
TOTAL	8,95,000.00
(B) RECURRING	
Consumables and Contingency	50,000.00
Total (A+B)	9,45,000.00
Approval as per (PART - A submitted by GI / PC)	10,00,000.00
BALANCE AMOUNT NOT APPROVED	55,000.00

In this view, as mentioned in the procurement document (PART-A), you may purchase the equipment through E-Tendering. Please do not deviate the purchase procedure for the procurement of equipment. Please submit the PART-B (Purchase Documents) to the VGST office after completion of the process. This is for your kind information.

With thanks and regards,

Yours sincerely,


13/10/18.

(Dr.S.G.Sreekanteshwara Swamy)

Consultant

CC: Dr.Yamuna Devi C.R,Dept. Of Telecommunication Engineering

Dr. Ambedkar Institute of Technology, Bangalore- 560056


PRINCIPAL
Dr. Ambedkar Institute of Technology
Bengaluru - 560 056.

11th June, 2020

F. No.67-30/RIFD/GOC/POLICY-1/2017-18

All India Council for Technical Education
(A Statutory body under Ministry of HRD, Govt. of India)
Nelson Mandela Marg, Vasant Kunj, New Delhi 110070 Website: www.aicte-india.org



GOC - Sanction Letter for E-Conference

To
The Director/ Principal/ Registrar
Dr. Ambedkar Institute of Technology,
Outer ring Road, Near Jnana Bharathi Campus,
Mallathahalli, Bangalore, Karnataka-560056

2017-2

Subject: To organize Conference in online mode i.e. **E-Conference** under the scheme **Grant for Organizing Conference (GOC)-reg.**

Sir/ Madam,

With reference to the Sanction Letter No.67-30/RIFD/GOC/POLICY-1/2017-18 dated-25.02.2019 and proposal submitted by your institute, this is to convey that an amount of Rs. **5,00,000/- (Rupees Five lakh only)** was sanctioned and released to your institute in the month of March-2019 for organizing Conference under the scheme **Grant for Organizing Conference (GOC)**, as per details given below:

1. Name and address of the Beneficiary Institution:	Director/ Principal/ Registrar Dr. Ambedkar Institute of Technology, Outer ring Road, Near Jnana Bharathi Campus, Mallathahalli, Bangalore, Karnataka-560056
2. Permanent ID of Institute:	1-2739841
3. Title of Conference:	Recent Trends & Development in Information & Communication Engineering(RTDIC-2018)
4. Name of Coordinator:	Dr. Sivakumar Balakrishnan

The grant was released to the institute's account as per details given in table below:

Institute PAN No.	Bank Name	Bank Branch Name	Bank Branch Address	Account Holder Name	Account Type	Account Number	IFSC Code
AAAT P132 5M	SYNDICAT E BANK	Dr. Ambedkar Institute of Technology branch	Mallthahalli, Nagarabhavi 2nd Stage	principal	Saving Account	048620100000 46	SYNB0000486

The grant was released to organize the conference in physical mode, but due to outbreak of COVID-19, the Council has decided to give option to the institutions to organize the conference in online mode only i.e. E-Conference with additional terms and conditions.

Note:

1. If your institute has organized the conference in the stipulated time, then you are intimated to submit the requisite documents along with balance amount, if any.
2. If your institute has not organized the conference after receipt of grant, then you are allowed to organize the conference in online mode i.e. E-Conference within 6 months of receipt of this letter.
3. If your institute does not want to organize the **E-conference**, then you are required to refund the complete grant along with the interest accrued thereon.
4. The grant from AICTE will be **Rs. 50,000 or 1/3rd of the total expenditure incurred** for organizing the E-Conference, whichever is lesser. Rest amount is required to be refunded to AICTE.

PRINCIPAL

Dr. Ambedkar Institute of Technology
Bangaluru - 560 056.

Dated: 9 January 2019

F. No. 34-55/___RIFD/FDP/Policy-1/2017-18

- e. Any extra money required to complete the programme must be borne by the institute from their own resources. But the quality of the activities should not be compromised
- f. The FDP will be organized for 2 weeks with minimum 40 participants. The approved FDP shall be conducted within nine months from the date of release of funds.
- g. Any unavoidable circumstantial change in the Program with respect to name of Project Coordinator, Venue and date for organizing FDP would mandatorily require prior approval of the Council. All such requests should be addressed to AICTE, in advance, recording the specific reasons for proposed changes, failing which the offer for the grant already issued would be treated as automatically withdrawn and the financial assistance released in favour of the beneficiary institution shall be refunded immediately to the Council. Kindly mention the File No. 34-55/ 212 /RIFD/FDP/Policy-1/2017-18 in your future correspondence.
- h. Program Evaluation Committee (PEC) is required to be constituted at institutional level. The constitution of the PEC shall be as under:
- Principal/Director/Registrar of the institution (Chairperson),
 - Coordinator of the program (Member Secretary),
 - Two HODs and one subject expert (members).
- The members of the said PEC shall not be below the rank of Associate Professor. A test shall be conducted by Program Evaluation Committee (PEC) at the end of the program and the certificates shall be issued to those participants who have attended the program and have qualified in the test. The minutes of the meetings, along with PEC report, are to be submitted to the Council at end of the program along with other mandatory documents.
- i. GOI GFR rules (@<https://doe.gov.in/order-circular/general-financial-rules2017-0>) should be followed during utilization of grant.
- j. This Sanction Order may be treated as Offer Letter for all purposes.

Yours sincerely,

(Dileep N. Malkhede)
Advisor-I (RIFD)

Copy forwarded for information and necessary action to: -

1. Coordinator of the Program

Mr. SIVAKUMAR BALAKRISHNAN
DR. AMBEDKAR INSTITUTE OF TECHNOLOGY
OUTER RING ROAD,
NEAR JNANA BHARATHI CAMPUS,
MALLATHAHALLI,
BANGALORE-560056
KARNATAKA BANGALORE URBAN
BANGALORE - 560056

2. The Registrar / Director / Principal

DR. AMBEDKAR INSTITUTE OF TECHNOLOGY
OUTER RING ROAD,
NEAR JNANA BHARATHI CAMPUS,
MALLATHAHALLI,
BANGALORE-560056
KARNATAKA BANGALORE URBAN
BANGALORE - 560056

3. Guard File

01 MAR 2019

PRINCIPAL

Dr. Ambedkar Institute of Technology
Bangaluru - 560 056.

Page 3

AQIS Application Id: 1-3585476519



GOVERNMENT OF KARNATAKA

Vision Group on Science and Technology

Department of Information Technology, Biotechnology and Science & Technology
Karnataka Government Secretariat, No.702, 7th Floor, 4th Stage, M. S. Building, Dr. Ambedkar Veedhi, Bangalore-560 001
Phone: 080-2203 2013, E-mail: visiongroup.st@gmail.com Website: www.vgst.in

No /VGST/GRD-575/2016-17/2017-18/181

01-06-2018

To,

The Principal,
Dr. Ambedkar Institute of Technology
Mallathally, Bengaluru-560056

Dear Sir,

Subject : Approval for the submission of PART –A for purchase the Equipment. – GRD – 575 under the scheme K-FIST (L1).

With reference to the approval of GRD-575 Dr. Ambedkar Institute of Technology Mallathally, Bengaluru under the scheme K-Fist L1 proposed by Dr.Ramesh.S Department of Electronics and Communication Engineering the project titled **“Digital encryption of speech Signal using Chaotic Based stream cipher system for secure Voice communication”** was released the grant of Rs 10.00 lakhs for 1st Instalment in the FY: 2016-17 (Cheque no:359840 Dt: 21-12-2017).

As submitted the PART – A of GRD-575 by the Grantee Institution requesting for the purchase of Equipment from the 1st Instalment. The details are as follows.

Non-Recurring Budget Estimate under E- Tendering Process for the FY: 2016-17.

Sl .NO	Submitted in PART –A under Non –Recurring (ETP) Budget Estimate by Grantee Institution	Amount (Rs)
1	HP Z840 work Station with keyboard Mouse and Monitor	3,50,000.00
2	UPS and AC Systems for Work Station Environment Requirements	1,30,000.00
3	MATLAB-Simulink Software	3,80,000.00
	Total	8,60,000.00

Non-Recurring Budget Estimate under Manual - Tendering Process for the FY: 2016-17.

Sl .NO	Submitted in PART –A under Non –Recurring (MTP) Budget Estimate by Grantee Institution	Amount (Rs)
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PRINCIPAL

Dr. Ambedkar Institute of Technology
Bengaluru - 560 056.

Recurring Budget Estimate for the FY: 2016-17

SI .NO	Submitted in PART -A under Recurring Budget Estimate by Grantee Institution	Amount (Rs)
	Electrical and Electronics Spare parts	25,000.00
7	Contingency	20,000.00
8	Book Journals	5,000.00
	Total	50,000.00

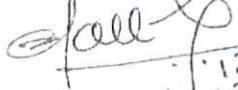
The submitted Proposals and PART - A document details are as follows

Grant Amount	10,00,000.00
TOTAL	10,00,000.00
(A) NON-RECURRING	
E-tendering (ETP)	8,60,000.00
M-tendering (MTP)	12,000.00
TOTAL	8,72,000.00
(B) RECURRING	
Consumables and Contingency	50,000.00
Total (A+B)	9,22,000.00
Approval as per (PART - A submitted by GI / PC)	10,00,00.00
BALANCE AMOUNT NOT APPROVED	78,000.00

In this view, as mentioned in the procurement document (PART-A), you may purchase the equipment through E-Tendering and Manual Tendering. Please do not deviate the purchase procedure for the procurement of equipment. Please submit the PART-B (Purchase Documents) to the VGST office after completion of the process. This is for your kind information.

With thanks and regards,

Yours sincerely,


 (Dr.S.G.Sreekanteshwara Swamy)

Consultant

CC: Dr.Ramesh.S Department of Electronics and Communication Engineering,
 Dr. Ambedkar Institute of Technology Mallathally, Bengaluru-560 056