



Project Proposal On
FIST- PROJECT (Level-0)

Submitted to:

Division :R & D Infrastructure

Programme or Scheme :FIST PG College Level O

Submitted By

Project Investigator:

Dr. Dr H S MOHANA

MALNAD COLLEGE OF ENGINEERING-Hassan

Part 1 : General Information

General Information:

1.Name of the Institute/University/Organisation submitting the Project Proposal :

MALNAD COLLEGE OF ENGINEERING

2. State

Karnataka

3. Principal Investigator Name:

Dr. Dr H S MOHANA

4. Category:

General

5. Type of the Institue :

A c a d e m i c
Institutions(Government)

6. Project Title (Project Level):

FIST- PROJECT (Level-0)

7. Division :

R & D Infrastructure

8. Programme Or Scheme :

FIST PG College Level O

9. Academic Area :

Electronics,Computers and
Communication Engineering,

10. Application Area :

Digital technologies,

11. Government National Initiative :

Make in India, Startup India,
Digital India,

12. Is the Proposal Submitted Under Specific Call for Proposal:

Yes

13. Project Duration :

5 Years and 0 Months

14. Project Keywords:

Hub for Innovative Teaching Learning and Research

15. Project Summary (Not to exceed one page. Please use separate sheet).

Part 2: Particulars of Investigators

Principal Investigator:

1. Name:	Dr. Dr H S MOHANA
Designation :	Professor
Department:	Electronics and Instrumentation Engineering
Institute/University:	MALNAD COLLEGE OF ENGINEERING
State:	Karnataka
District:	Hassan
City/Place:	
Date of Birth:	18/03/1965
Gender:	Male
Address:	Near Akashavani Salagame Road Hassan
Pin:	573202
Communication Email:	hsm@mcehassan.ac.in
Alternate Email:	yak@mcehassan.ac.in
Mobile:	9448783239
Phone:	08172245093
Fax:	08172245683
Category:	General

Proposal for

**Establishing State of the Art Interdisciplinary Infrastructural
Hub for Innovative Teaching, Learning and Research**

Submitted to

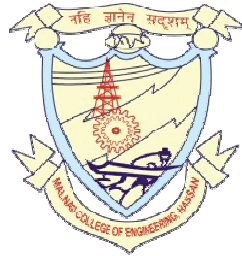
**Department of Science and Technology
Government of India**

Under the Scheme

**FUND FOR IMPROVEMENT OF S & T INFRASTRUCTURE
(FIST) - 2018**

(LEVEL-0)

Submitted by



**MALNAD COLLEGE OF ENGINEERING
HASSAN - 573 202**

An Autonomous Institution

Recognised by UGC, AICTE New Delhi


Affiliated to Visvesvaraya Technological University Belagavi, Karnataka

NBA Accredited UG Programmes under Tier -I Institutions (2017-2020)

**Civil Engg., Mechanical Engg., Electrical and Electronics Engg., Automobile Engg., Industrial and
Production Engineering, Computer Science and Engg., Instrumentation Technology,
Information Science and Engineering**

PROJECT IMPLEMENTATION GROUP (DST- FIST PROJECT)

S. No.	Name of Faculty Member	Designation, Affiliation, Phone, email id
1.	Dr. H.S. Mohana B.E., M. E., Ph. D.	Professor Electronics and Instrumentation Engineering, Malnad College of Engineering, Hassan 9448783239, hsm@mcehassn.ac.in
2.	Dr. Y. Arun Kumar B.E., M. E., Ph. D.	Professor Industrial and Production Engineering Malnad College of Engineering, Hassan 9449692399, yak@mcehassn.ac.in
3.	Dr. M.K. Partha B.Sc., M. Sc. Ph.D.	Professor and HOD Dept. of Mathematics Malnad College of Engineering, Hassan 9740288320, mlp@mcehassn.ac.in
4.	Dr. M R Rangaraju B.Sc., M. Sc. Ph.D.	Professor and HOD Dept. of Physics Malnad College of Engineering, Hassan 9448792533, mrr@mcehassn.ac.in
5.	Dr. Y. M. Shashidhara B.E., M. Tech. Ph. D.	Professor Automobile Engineering Malnad College of Engineering, Hassan 9341967755, shashi.yms@gmail.com
6.	Dr. G. ShivaKumar B.E., M. Tech. Ph. D.	Professor Electronics and Instrumentation Engineering Malnad College of Engineering, Hassan 9448742111, gs@mcehassn.ac.in
7.	Dr. Rajanna S B.E., M. Tech. Ph. D.	Associate Professor Electrical and Electronics Engineering Malnad College of Engineering, Hassan 9731356610, srajannamce@gmail.com
8.	Dr. Mohan Kumar Chavan B.E., M.U.R.P., P.G.D.B.C., Ph.D.,	Associate Professor, Dept. of Civil Engineering, MCE, Hassan Malnad College of Engineering, Hassan 9481966595, mohankumarchavan@gmail.com
9.	Mr. Sree Rajendra B.E., M. Tech. (Ph. D.) PG IAR Coordinator	Associate Professor Mechanical Engineering Malnad College of Engineering, Hassan 9448522744, sreerajendra@gmail.com


Signature of the
Principal of the College

Dr. K. S. Jayantha
Principal
Malnad College of Engineering

No SR/FST/College-2018-467(C)
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF SCIENCE & TECHNOLOGY
R & D (Infrastructure) DIVISION

Technology Bhawan,
New Mehrauli Road,
New Delhi - 110016.

18th December, 2019

ORDER

Subject: Financial assistance (1st installment) to the Malnad Engineering College, Hassan, Karnataka-573202 under FIST Program

Sanction of the President is hereby accorded to the approval of the aforesaid project at a total cost of Rs.50,00,000/- (Rupees Fifty lakh only) for 5 years. The detailed breakup of the grant for General as well as Capital Components are given below:

To strengthen teaching facilities in the College.

Capital Assets:Rs.47.0 L

E-Rs. 32.0 L [Teaching- 47 items (As per list)- Rs32.0L]

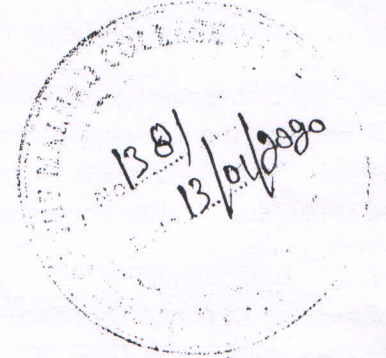
NW-Rs. 7.0 L [for setting up computer lab]

IF-Rs. 8.0 L [for making e-learning room- Rs 5.0L and Books- Rs 3.0L]

General Components: Rs. 3.0 L

M- Rs. 3.0 L

Total : Rs. 50.0 Lakh



2 The total budget recommended for 5 years has been phased as below: (Rs. In lakh)

Budget Heads	1 st year	2 nd year	3 rd year	4 th year	5 th year	Total
Equipment	32.0	-	-	-	-	32.0
Networking	-	7.0	-	-	-	7.0
IF(Books & renovation of labs)	0.50 (B)	0.50 (B)+ 5.0 (E-Learning class room)	0.50 (B)	0.75 (B)	0.75 (B)	3.0+5.0
Maintenance	-	0.50	0.50	0.75	1.25	3.0
Total	32.5	13.0	1.0	1.50	2.0	50.0

3 The sanction of the President is also accorded to the release of Rs.32,50,000/- (Rupees Thirty two lakh and fifty thousand only) to the Principal, Malnad Engineering College, Hassan, Karnataka-573202 under FIST Program as a 1st installment of the grant in 2019-2020 under 'creation of capital assets' head for the maximum cost of the aforesaid Equipment including (9.4%) Custom Duty & other duties under the 'Equipment'. The break-up of the 1st installment grant released now would be Equipment: Rs. 32.0 lakh for procurement of the equipments mentioned above (Equipments of Foreign Origin to be acquired on FE Terms only and should not include charges for any comprehensive Maintenance and training personnel from the vendors during procurement process) and for IF- Rs 0.50 (Books)

4. The Department/Institute will appropriately limit the expenditure within the sanctioned amount in case of any expected excess expenditure. The Department is requested to utilize the released funds in first one year from the date of sanction order.

5. This sanction is subject to the condition that the grantee organisation will furnish to the Department of Science & Technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned / accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.

Contd. 2/

ACT for need
13/1/2020

Bhattacharya

Dr. Y. Arun Kumar for information

The expenditure involved is to be debited to

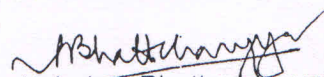
Demand No. -86 Department of Science & Technology;
"3425" -Other Scientific Research (Major Head);
60-Others (Sub-Major Head);
60.200-Assistance to other Scientific Bodies (Minor Head);
68- Science and Technology Institutional and Human Capacity Building
68.00.35-Grants for creation of capital assets for the year 2019-2020 (Voted)
[Previous: R&D Support: 3425.60.200.25.01.35]
The above release is made under 'R&D' Scheme.

16 The amount of **Rs.32,50,000/- (Rupees Thirty two lakh and fifty thousand only)** will be drawn by the Drawing and Disbursing Officer, DST and will be disbursed to the **Principal, Malnad Engineering College, Hassan, Karnataka-573202**. The bank details for electronic transfer of funds through RTGS are given below:-

1. Name of the Account Holder: **Principal, Malnad Engineering College,**
2. Name of the Bank: **Syndicate Bank**
3. Bank Account Number: **14053070001574**
4. IFSC Code: **SYNB0001405**
5. MICR Code: **573025303**

17. As per Rule 234 of GFR 2017, this sanction **has been** entered at S. No.200 in the register of grants maintained in the Division for the scheme (R&D Support).

18. This issues with the concurrence of IFD Vide their **Concurrence Dy.No.4688 dated the 18.12.2019**.


(Arindam Bhattacharyya)
Scientist 'E'
Email: a.bhattacharyya@nic.in

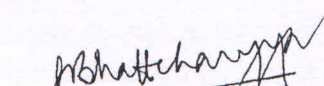
To
The Pay and Accounts Officer,
Department of Science & Technology,
New Delhi.

Copy forwarded for information and necessary action to:

1. Cash Section (with two spare copies).

1. **Principal,**
Malnad Engineering College,
Hassan,
Karnataka-573202

2. Office of the Director & Audit, Scientific Department, AGCR Bldg., 3rd Floor, IP Estate, New Delhi - 110002.
3. Office of Account General, Karnataka, Bangalore.
4. FIST-Secretariat.
5. CoA / IFD, DST, New Delhi.
6. Head, R & D (Infrastructure), DST New Delhi.
7. Sanction Folder.


(Arindam Bhattacharyya)
Scientist 'E'
Email: a.bhattacharyya@nic.in