सत्यमेव जयते
Ministry of Science & Technology
Government of India

Project Proposal On

"inclusive-Technology Business Incubator"

Submitted to

Division : Innovation and Entrepreneurship Division

Programme or Scheme : iTBI (NIDHI Inclusive Technology Business Incubator)

Submitted by

Project Investigator:

Dr. A RAMASWAMI REDDY

MALLA REDDY ENGINEERING COLLEGE(AUTONOMOUS)- Hyderabad

Part 1 : General Information

General Information:

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

MALLA REDDY ENGINEERING
COLLEGE(AUTONOMOUS)

State	Telangana
Principal Investigrator Name:	Dr. A RAMASWAMI REDDY
Category:	General
Type of the Institue :	Academic Institutions (Private)
Project Title :	inclusive-Technology Business Incubator
Division :	Innovation and Entrepreneurship Division
Programme Or Scheme :	iTBI (NIDHI Inclusive Technology Business Incubator)
Academic Area :	Agriculture Science, Food and Nutrition, Life Science, Medical Sciences, Electronics,Computers and Communication Engineering, Texttile Engineering,
Application Area :	Digital technologies, Entrepreneurship and Innovation, Food and agriculture, Science Communications, Waste Processing,
Goverment National Initiative :	Make in India, Startup India, Digital India,
Type of Proposal :	Proposal Against Call
Project Duration :	3 Years
Proposal Submit Date :	30/06/2023
Project Keywords :	Technology, Innovation, Commercialization, Start-ups, Entrepreneurship

Project Summary :

1.Objectives of the i-TBI

iTo motivate and encourage in technical domain to create a culture of innovation driven entrepreneurship among academia including students and faculties.
iiTo focus on institutes specially in the regions which do not have the desired innovation and entrepreneurship ecosystem.
iiiTo build a vibrant innovation eco system that leads to the creation of a startup culture in the near by regions.
ivTo enable and build a network between academia, investors, mentors, industries and other institutions.
vTo provide grants-in-aid funding support to innovative ideas and convert them into prototypes and further to startups

Part 2: Particulars of Investigators

Principal Investigator:

1. Name: Dr. A RAMASWAMI REDDY

Gender: Male

Date of Birth: 08/05/1977

Designation : PROFESSOR AND PRINCIPAL

Department: COMPUTER SCIENCE AND ENGINEERING

Institute/University: MALLA REDDY ENGINEERING COLLEGE(AUTONOMOUS)

State: Telangana

District: MEDCHAL MALKAJGIRI

City/Place: Hyderabad

Address: Maisammaguda, Dhulapally, post via Kompally, Secundarabad, Telangana.

Pin: 500100

Communication Email: ramaswamyreddymail@gmail.com

Alternate Email: principal@mrec.ac.in

Mobile: 7093767183

Phone:

Fax:

Category: General

Co-Investigator:

1. Name: Dr. T Srinivas Reddy

Gender: Male

Date of Birth: 14/10/1980

Designation : Associate Professor

Department:	ECE
Institute/University:	MALLA REDDY ENGINEERING COLLEGE(AUTONOMOUS)
State:	Telangana
District:	MEDCHAL MALKAJGIRI
City/Place:	HYDERABAD
Address:	Maisammaguda,Gundla pochampalli, Medchal-Malkajgiri,
Pin:	500100
Communication Email:	srinivasreddy.thumu@gmail.com
Alternate Email:	srinivasreddy.14@mrec.ac.in
Mobile:	9492571803
Phone:	
Fax:	
Category:	General

Part 3: Suggested Refrees

Suggested Refrees: NA

Part 4: Financial Details

Financial Details:

A. Non - Recurring

D&D Rooms

S.	Description	Justification	1 Year	2 Year	3 Year	Total
1 .	D&D Rooms	Dies & Designs, FAB lab)/ Other need based equipment	6000000	3000000	1000000	10000000
		Total	**6000000**	**3000000**	**1000000**	**10000000**

Contingencies for non recurring

S.	Description	Justification	1 Year	2 Year	3 Year	Total
1 .	Contingencies for non-recurring expenditure and other items		700000	500000	300000	1500000
		Total	**700000**	**500000**	**300000**	**1500000**

Renovation Furnishing of space for NIDHI- i TBI excluding the cost of Land & building

S.	Description	Justification	1 Year	2 Year	3 Year	Total
1 .	Renovation/furnishing of space for i- TBI	Furniture / Test Benches / Installations; Incubation Cubicles and Spaces / Interaction centers, Office Equipment including state-of-the art communication network, Video Conferencing Facilities	3500000	1000000	500000	5000000
		Total	3500000	1000000	500000	5000000

B. Recurring

Ignition Grant by DST

S.	Description	Justification	1 Year	2 Year	3 Year	Total
1 .	Ignition Grant - Grant to Startup		5000000	5000000	5000000	15000000
		Total	5000000	5000000	5000000	15000000

Marketing. Networking ,Publicity, portal and website

S.	Description	Justification	1 Year	2 Year	3 Year	Total
1 .	Marketing, networking, publicity, portal and website		900000	600000	500000	2000000
		Total	900000	600000	500000	2000000

Training cost such as -Online and Offline-Training Programmes, Events, honorarium to mentors, etc

S.	Description	Justification	1 Year	2 Year	3 Year	Total
1 .	Training cost such as - Online and offline - Training Programmes, Events, honorarium to mentor		1500000	1000000	1000000	3500000
		Total	1500000	1000000	1000000	3500000

Other Administrative Expenses including consumables, printing, publications, online publication and material etc. and other miscellaneous expense

S.	Description	Justification	1 Year	2 Year	3 Year	Total
1 .	Other Administrative Expenses including consumables, printing, publications, online publication material and other miscellaneous expense		0	400000	0	400000
2 .	Other Administrative Expenses including consumables, printing, publications, online publication material and other miscellaneous expense		800000	0	800000	1600000
		Total	800000	400000	800000	2000000

Travel (domestic)

S.	Description	Justification	1 Year	2 Year	3 Year	Total
1 .	Travel (domestic)		350000	300000	350000	1000000
		Total	350000	300000	350000	1000000

Manpower

S.	Description	Justification	1 Year	2 Year	3 Year	Total
1 .	Manpower (Core Management Team / Mentors and Tech Support Persons / Business Development Professionals		0	3323263	3655589	6978852
2 .	Manpower (Core Management Team / Mentors and Tech Support Persons / Business Development Professionals)		3021148	0	0	3021148
		Total	3021148	3323263	3655589	10000000

Budget Head Summary in (INR)

Budget Head	Year-1	Year-2	Year-3	Total
1- Non-Recurring				
D&D Rooms	6000000	3000000	1000000	**10000000**
Contingencies for non recurring	700000	500000	300000	**1500000**
Renovation Furnishing of space for NIDHI- i TBI excluding the cost of Land & building	3500000	1000000	500000	**5000000**
Subtotal (Capital)	10200000	4500000	1800000	**16500000**
2- Recurring				
Ignition Grant by DST	5000000	5000000	5000000	**15000000**
Marketing. Networking ,Publicity, portal and website	900000	600000	500000	**2000000**
Training cost such as -Online and Offline-Training Programmes, Events, honorarium to mentors, etc	1500000	1000000	1000000	**3500000**
Other Administrative Expenses including consumables, printing, publications, online publication and material etc. and other miscellaneous expense	800000	400000	800000	**2000000**
Travel (domestic)	350000	300000	350000	**1000000**
Manpower	3021148	3323263	3655589	**10000000**
Subtotal (General)	11571148	10623263	11305589	**33500000**
Total Project Cost (Capital + General)	**21771148**	**15123263**	**13105589**	**50000000**

Part 5: PFMS Details

PFMS Unique Code Available: Yes

PFMS Unique Code :   TLML00000156

Part 6: Current Ongoing Project

Current Ongoing Project: NA

Part 7: Programme Details

(1). Total students enrolled(in the last acedemic year) as per AICTE/UGC:

Total No. of Diploma :   0

Total No. of Undergraduate :		4897
Total No. of Postgraduate :		279
Total No. of Doctorate and above :		0
Total No. of Faculty Strength :		376
Total No. of Faculty Strength with Phd. :		129
Total No. of Faculty Strength with industry work experience :		201
Total No. of Faculty Strength undergone FDP in Innovation and Entrepeneurship(I/E) :		26
Total No. of academic department :		18

(2). Ranking / Band Details (last 3 Year) :

S.N	Rank	2021	2022	2023
1	NIRF	251-300	201-250	Not Ranked
2	ARIIA	Band Performer	Application not opened by Ministry of Education itself	nirf-innovation rank 101-150

(3). Do you have IIC (Institute Innovation Council) established by the ministry of education, Innovation cell : Yes

brief about the members and activities since inception of IIC :

Members -
1.Dr. S. Udaya Bhaskar,IIC President, Dean RnD, & Innovation Ambassador
2.Dr.T.Srinivas Reddy,IIC Convenor, Innovation Ambassador
3.Dr. M. Nithin Varma,Innovation & Start-Up Activity Coordinator, YUKTI Coordinator
4.Dr. P. Saritha,EDC Coordinator & Innovation Ambassador
5.Dr. M. Vijay Kumar,IPR Activity Coordinator , ARIIA NODAL Officer & Innovation Ambassador
6.Mr. Kesava Vamsi Krishna V.,Social Media Coordinator
Dr.U.Venkata Rathnam, Dr. P. Marimuthu, Dr. Manish Sharma,Dr. Sima Sahu,Mr. Narsimhulu
Mr. V. Vinod Kumar,Mr. Ashfar Ahmed,Dr. B. Shekar,Dr.S.Jagadeesh Babu,Mr. B Kiran Kumar Reddy,Ms. D.
Sravani,Ms. Rabiya Begum,Mr. R. Venkat,Mr. M. Uday Bhaskar, Dr. P. Sarala,Dr. G. S. K. Gayatri Devi,Dr. T.
Venkata Deepthi,Dr, M. Rajesh are the department coordinators

Activities since Establishment of Institution's Innovation Council on 13-12-2018.
1. Organizing IIC Calendar activities as per MoE.
2. Received Highest star rating (4 Star) in IIC 3.0 Calendar Year and IIC 4.0
3. Received Band Performer-2021 in ARIIA Ranking.
4. Received nirf-innovation ranking in 101-150 band for 2023.
5. Unique 40 ideas are patented in selected Project Expo.
6. . Recieved 30 Lakhs funding from MSME under Innovation Champion Scheme.
7. Innovation Ambassadors (25) completed basic and Advanced Level training.
8. Participated in Smart India Hackathon (SIH 2022) and Selected 1 Idea under National Disaster Response Force
(NDRF).. Students participated in the grand finale at Gandhi Nagar, Gujarat, India.
9. .Mentoring 3 Schools under ATL Schools linkage.
10.MoU with T-Hub, IIIT, Hyderabad.
11..Offering 15 start-ups

(4). Details of Head of Institute :

Full Name :   Dr. A.Ramaswami Reddy

Current Designation :	Principal
Email Id :	principal@mrec.ac.in
Mobile Number :	9348161125
Phone Number :	040-64642037

Brief Profile :

Dr. A. Ramaswami Reddy completed his B.Tech (CSE) from AMIE, M.Tech (CSE) from Acharya Nagarjuna University and Ph.D (CSE) from JNTUK. He has 22 years of experience in teaching, research and consultancy. Currently working as Principal at Malla Reddy Engineering College. He has published more than 50 research articles in SCI, Scopus & WoS 2 books and 2 patents. He has attended and organized AICTE sponsored Short Term Training Programmes, Faculty Development Programmes, Workshops and seminars. His Research experience is vast which has led him to receive Research Projects from Various organizations which include: Microsoft Project: Received Grant of Rs.1 Crore for AI for Earth. AICTE MARGDARSHAK Cell: Received Grant of Rs. 50 Lakh for MARGDARSHAN Scheme. ATAL FDP: Received Grant of Rs. 3,Lakh for Impact of Artificial Intelligence in Agriculture. AICTE AQIS: Received Grant of Rs.1Lakh for Scheme for Promoting Interests Creativity and Ethics among Students SPICES. 6 Ph.D Scholars Awarded, one Ph.D Scholar submitted his thesis and two students are pursuing under his guidance at Reputed Universities, He has received awards from various agencies which include:
1. IJRACSE: Best Editor & Reviewer Awards
2. Received Outstanding Leadership &Faculty Excellence award from Ed & Immi Go

(5). Details of Identified Nodal Person for Proposed iTBI :

Full Name :	Dr. T.Srinivas Reddy
Current Designation :	Associate Professor, ECE & IIC Convener
Email Id :	srinivasreddy.thumu@gmail.com
Mobile Number :	9492571803
Phone Number :	040-64642037

Any Experience in innovation & entrepreneurship, or activities related to I & E :

1.Completed   Ph.D in 2018 and ratified from Jawaharlal Nehru Technological University, Hyderabad.
2.His Objective is to be a part of an academic institution or university which allows him to explore knowledge and apply where it is needed and encourages continuous learning.
3.In 18 years of his teaching experience he taught 23 subjects for UG and PG programs.
4.His Interest is in Signal Processing, Image Processing and VLSI.
5.Published 7 Indian Patents, 1 Australian Patent and 19 papers.
6.Additional responsibilities included Internal Quality Assurance Cell, NAAC, Head of the Department, NBA, Board of Studies, and Industrial visit, NPTEL, NSS and Placement.
7.Now working as Convener for Institution's Innovation Council, MREC. I brought the highest star rating (4/4) for Malla Reddy Engineering College continuously for the academic years 2020-21 and 2021-22.
8.Organized and attended many Idea Competitions, Hackathons, Workshops/Faculty Development Programs/ Short Term Training Programs, Seminars and conferences.
9.Completed NPTEL Course on Innovation, Business Model and Entrepreneurship offered by IIT Kharagpur.
10.Completed Innovation Ambassador training both Foundation and Advanced levels.

(6). Details of events organised by HI on I&E (last 3 Year) :

Total Number of Events			8		
Deatils of 5 impactful event in last 3 years					
S.No	Name	Location	Impact	Funded By	Amount

1 .	Idea Hackathon	Malla Reddy Engineering College	Selected one idea for funding of 15 Lakhs by MSME	Malla Reddy Engineering College	3500.00
2 .	IDE BOOT Camp	Malla Reddy Engineering College	Selected one idea for IDE BOOT CAMP, Training at IIT Guwahati from 22nd -26th June 2023	Malla Reddy Engineering College	2000.00
3 .	Idea & Innovation Contest	Malla Reddy Engineering College	Best Ideas can nominate for funding support	Malla Reddy Engineering College	3000.00
4 .	Innovation trends and Startup Opportunities in Electrical Vehicles	MREC	EEE Students designed prototype of e-vehicle	Malla Reddy Engineering College	34000.00
5 .	Mentoring Event: Demo Day/Exhibition/Poster Presentation of Innovations/Prototypes & linkage with In	Malla Reddy Engineering College	Best Ideas submitted for YUKTI Innovation Challaege	Malla Reddy Engineering College	2000.00
6 .	Workshop on Intellectual Property Rights (IPRs) and IP management for start up	Malla Reddy Engineering College	4 Patents filed and Published	Malla Reddy Engineering College	20000.00
7 .	Workshop on Intellectual Property Rights (IPRs) and IP management for start up	Malla Reddy Engineering College	4 Patents filed and Published	Malla Reddy Engineering College	20000.00
8 .	Workshop on Intellectual Property Rights (IPRs) and IP management for start up	Malla Reddy Engineering College	4 Patents filed and Published	Malla Reddy Engineering College	20000.00

(7). Details of Infrastructure for I&E :

1. Any dedicated infrastructures and facilities alredy in place or earmarked at the HI to Support I&E : Yes

Brief Details of Infrastructure for I&E :

Business Incubation Centre of space 10040 sqft. Recognized by MSME under champion's scheme on March 8th 2022
Working Space-5060 sft, Makers Space-2000sft, Meeting room -1500sft,Idea Discussion room-1480.

2. Any empaneled expert/agencies for I&E mentorship an IPR : Yes

Brief Details of expert/agencies for I&E :

1.Mr. G.S. Bist Asst. Director (Electronics), MSME-DFO., Hyderabad.
Mr. G.S. BistWorking as Assistant Director (Electronics) since 2016, under the(IEDS - Indian Enterprise Development Service) at the O/o Development Commissioner for MSME, Ministry of Micro, Small & Medium Enterprises.Currently posted at MSME-Development Institute, Hyderabad. Current portfolio:In-charge: Electronics section & IP Cell at MSME-DI, Hyd.IPR nodal officer for MSME (Telangana) MSME Nodal officer: Sangareddy, Siddipet, and Medak district.Nodal officer for procurement through Government e-marketplace (GeM)Business consultant, EDC cell officer. Officer in the National Task Force (Electronics) constituted by O/o DC (MSME) on 15th July 2021. Previously worked primarily as "Positioning and Navigation Engineer", from 2007 to 2016, at Fugro Survey, Abu Dhabi(UAE), B.V. Netherlands and Baku(Az).Technologies: DGNSS, INS positioning system, Underwater Positioning - USBL and Global Acoustic Positioning Systems, Single beam, and Multibeam Echosounders, Side Scan sonars, Magnetometers, motion sensors, etc.Educational Qualification: B.E. in Electronics & telecom (2003-2007) from University of Mumbai
2.Smt. Sravanti Vedula Officer-Innovation Management, ICRISAT, Hyderabad
Ms. Sravanti is an IP professional with 5+ years of experience in Intellectual Property Management, IP advisory and mentoring for Innovators. She is working as Innovation Management Officer at ICRISAT and is the Nodal point for ICRISAT's IP matters, liaising with the agribusiness professionals, innovators and scientific community of ICRISAT and partner institutions in the agribusiness ecosystem
3.Eeva solutions: Eeva - Patent, Trademark, Copyright & Design Registration Services 1st Floor, HIG 139, Lane beside Metro Pillar No. A921, Bharat Nagar, Moosapet 500018 Hyderabad Telangana India.
Srinivas Maddipati is the founder and Managing Director of Eeva. He is a registered India Patent Agent (IN/PA 3124). He is a Mechtronics Engineer with a LAW degree. He has 15 years of IPR domain expertise. He is an author, startup consultant, and a mentor.
4. Mr. Naveen Kumar Anumula Managing Partner, Patent Attorney, Oscar Global Services, Hyderabad
Naveen Kumar Anumula is an Advocate, with a double graduation in both Engineering and Law. Educational qualification includes B.E. [Biomedical Engineering] with LL.M. [Corporate Law] & Diploma in IPR from NALSAR University & also done Diploma in Electronics, an Registered Patent Attorney [IN/PA-2183] and Trademark Attorney [Code: 14576] with Government of India.
5. Smt. Jyotsna Cheruvu Founder Director-CMAC India Pvt. Ltd. President. COWE-Telangana. A Civil Engineering graduate, MBA in HR and a Behavioral Trainer, Jyotsna has more than 2 decades of experience as an Entrepreneur. Her company, CMAC India is into manufacturing of vertical material handling Construction equipment used for carrying men and material for high rise constructions like construction lifts, hoists etc wit

(8). Details of generation of innovative ideas and recognition (last 3 Year) :

1. Number of awards: 11

Details of the awards and awardees description:

1.EEE 3rd year students received first prize at Vardhaman Engineering college in 2023 for a project on a ventilator
 2.Three Idea & Innovation contests conducted and best 10 ideas encouraged with awards. i.GANESH RAO DUDDU,ganeshrao191202@gmail.com-DEVELOP A SMART APPLICATION TO MONITOR THE HEALTH OF ROADS AND TRIGGER THE REPORTS TO CONCERN AUTHORITIES FOR MAINTENANCE.
ii. Srija V S L Vulapalli, Final Year ECE, srijavulapalli1607@gmail.com,Idea-Menstrual Management Machine
iii.Kudumula Vidhyadhar Reddy-vidhyadharreddyk@gmail.com,DEVELOPMENT OF OCEANIC INFRASTRUCTURE FOR THE PURPOSE OF AIDING LOCAL FISHING BUSINESSES
iv.P LAXMI PRASANNA-laxmiprasanna8741@gmail.com,Kisan Kranthi
v.CHENNOJU PALLAVI-ch.pallavi5544@gmail.com,To create a system for planning the cropping pattern.(Agro pH)
vi. VANGA PRANEETH KUMAR,praneethgoud1999@gmail.com-ONLINE GRAIN MARKET(SEEDA KISAN SE)
vii MOHAMMED JAHANGIR-jahangirmohammed937@gmail.com-E-SPORTS
viii. ADDA MOHAMMED HASEEB AHMED-haseebryd@gmail.com-Vehicle number recognition from general surveillance cameras
ix. RAYAPUDI VENKATA SRI SAINADH-rayapudisai758@gmail.com-DOLCA mobile app - to provide the good quality of food with low cost
x. B KARTHIK DESHMUKH-karthikdeshmukh0306200@gmail.com-Hybrid solar powered Stirling Engine
xi. GUMMADI CHANDRA SHEKAR-chandudecent496@gmail.com-Selling of coupons/vouchers

(9). Details of best 5 Supported Startups, if any (Last 3 Year) :

S.No	Name of the Startup	Name and contact details of the founders	About Startup	Kind of support by HI

1 .	Digi Clog	Ch Sai Akshar 8106484010 aksharch240@gmail.com	Designed to provide users with easy and convenient access to all the free open source software available through links and documents. We have taken the initiative to personally subject ourselves to these software in order to provide our users with a standard benchmark. Our commitment to excellence means that we will constantly fine-tune our resources to ensure that our users have the best possible experience. In addition to providing access to software, we also offer cost-effective courses that are tailored to be student-friendly. We strive to provide high-quality education and resources that are both accessible and affordable to all users	Facilities providing like work space, Mentoring,Funding support
2 .	Nestaer Private limited	Nishanth raj palle 9705908080 nishanthrajpalle@gmail.com	Nestaer Private Limited is a Private incorporated on 20 February 2018. It is classified as Non-govt company and is registered at Registrar of Companies, Hyderabad. Its authorized share capital is Rs. 100,000 and its paid up capital is Rs. 100,000. It is inolved in Manufacture of other electrical equip ment n.e.c. Nestaer Private Limited's Annual General Meeting (AGM) was last held on 30 September 2022 and as per records from Ministry of Corporate Affairs (MCA), its balance sheet was last filed on 31 March 2022. Directors of Nestaer Private Limited are Rajamallu Palle and Nishanth Raj Palle. Nestaer Private Limited's Corporate Identification Number is (CIN) U31909TG2018PTC122388 and its registration number is 122388.Its Email address is nishanthrajpalle@gmail.com and its registered address is PLOT NO. 41 BALAJI ANJANADRI NARAPALLY HYDERABAD Rangareddi TG 501301 IN .	Facilities providing like work space, Mentoring,Funding support
3 .	Secure dataware Technologies	Kommula Rakesh 8703562523 info@securedataware.com	web design company specializes the professional creation unique sites. Our team constantly monitors the emergence of new technologies that we are not afraid to implement in web projects, making them modern and high-tech. We create only selling websites – this is an achievement by drawing the design and working out usability	Facilities providing like work space, Mentoring,Funding support
4 .	OaksPro Software Solutions	Meka Rajeswar Reddy 7801006150 info@oakspro.com	OaksPro, An Information management and product based company. Customer satisfaction is the heart of everything we do. Our mission is to serve the customer at best while reducing the development costs. We offer Internships to Graduate & Under Graduates. Offers you the opportunity to establish a professional network. We Conduct International Workshops. We Provide High flexible servers.	Facilities providing like work space, Mentoring,Funding support

| 5 . | Olive Drones and Agriculture Technologies Pvt.Ltd. | R.Shiva Sai Rama Krishna olivedrones@gmail.com 9618596076 | Olive Drones And Agriculture Technologies Private Limited is a Private incorporated on 04 February 2019. It is classified as Non-govt company and is registered at Registrar of Companies, Hyderabad. Its authorized share capital is Rs. 1,000,000 and its paid up capital is Rs. 500,000. It is inolved in Manufacture of general purpose machinery

Olive Drones And Agriculture Technologies Private Limited's Annual General Meeting (AGM) was last held on N/A and as per records from Ministry of Corporate Affairs (MCA), its balance sheet was last filed on N/A.

Directors of Olive Drones And Agriculture Technologies Private Limited are Enosh Perike and Olive Perike.

Olive Drones And Agriculture Technologies Private Limited's Corporate Identification Number is (CIN) U29100TG2019PTC130266 and its registration number is 130266.Its Email address is enoshwinner@gmail.com and its registered address is PL. 273 M. BOULI, MEERPET RANGAREDDY Rangareddi TG 500097 IN .

Current status of Olive Drones And Agriculture Technologies Private Limited is - Active. | Facilities providing like work space, Mentoring,Funding support |

(10). Details of IPR activities (last 5 Year) :

Breif on IP Policy	IP Policy: The administration of this Policy shall reside exclusively with the Committee. The Chairperson shall have the sole power and authority to appoint, remove and replace Committee members. The Committee shall consist of at least five (5), but no more than ten (10), members. Unless the Chairperson decides otherwise, the Committee shall consist of (i) the Principal who will be the Chairperson, (ii) two faculty members and two students (faculty and students will be representative of the intellectual property at issue), (iii) a representative from the Library, (iv) IPR legal advisor (external expert), (v) the Director of Grants and Contracts, and (vi) MREC's legal counsel. Reviewing intellectual property issues affecting MREC, including periodic review of this Policy; Evaluating the patentability and commercial or other value of submitted College- Owned Intellectual Property; Determining a course of action for legally protecting and commercializing submitted College-Owned Intellectual Property. Ensuring that all sales and licensing of College-Owned Intellectual Property are implemented to bring the College-Owned Intellectual Property to the public while securing financial reward for MREC and its Members

Deatils of the Patent					
S.No	Year	Mention Year	Number of Patent granted	Number of Patent Filed	Granted Patent Number
1 .	1	2019	7	0	0
2 .	2	2020	31	4	2020101378, 2020103897, 2020101724 & 2020100954
3 .	3	2021	73	13	2021105525, 2021104045, 2021103446, 2021102961, 2021104030, 2021105808, 2020103586, 2021101865, 2021101292, 2021103132, 2021100914, 2021104394 & 2021101959
4 .	4	2022	90	2	2022/03337, 2022/03339
5 .	5	2023	24	0	0

(11). Mention 5 notable alumni with short introduction :

S.No	Alumni Name	Graduation Year	Brief Introduction
1 .	Ajay Dhanapalan	2009	Ajay is a Co-Founder and Technical head for Star Track Group. The company was one of the first to let a private theater be rented out to view OTT or personal content. They are also the manufacturers for high quality industrial grade extension boxes. During the pandemic, Ajay Co-Founded the non-profit organization Good Samaritan Finder which connected volunteers with beneficiaries ensuring that the volunteers aren't over burdened by requests and the beneficiaries are able to find the help they need. Ajay has 4 granted United States Patents with 3 more submitted all in the field of Digital Signal Processing. Ajay Dhanapalan is an alumni of Malla Reddy Engineering College from the ECE batch of 2005-2009. He earned his Master's degree in Electrical Engineering from San Jose State University, California specializing in Digital Signal Processing. During his Master's degree, he worked on campus as a Technical head for Event Center Audio and Video where he designed the acoustic setup for auditoriums ranging in capacity from 500-7500. During his tenure at the event center, he worked on shows for Lady Antebellum, Enrique Iglesias, Jay Shawn,The Dalai Lama his holiness, Rahat Fateh Ali Khan among many others. Ajay joined Audience Inc., as a Test Engineer in 2011. His work created opportunities that helped him transition 6 different roles and gain 3 promotions in a span of 4 years to become a Sr. Algorithm Engineer. His primary responsibilities were to develop noise reduction systems for mobile phones like Apple's iPhone, Samsung Galaxy etc. Ajay continued his career as a Staff Algorithm Engineer at InvenSense Inc. where he was a part of a team of 5 engineers that were tasked with building a smart microphone. He also worked with the motion processing team to build solutions for customers like FitBit to perform step count.
2 .	Mr. Rakesh Reddy Eadala	2015	Er. Rakesh Reddy Eadala, EE Engineering Constructions Services Managing Director He has an excellent academic record along with a noteworthy experience in Geotechnical consultancy and construction project management EEECS is one of the fastest growing Geotechnical Engineering Consulting firms. Established in 2018, the firm has a personnel strength of 50 consisting of experienced professionals and a dedicated energetic team from all various engineering disciplines. During the span, we have grown from a small startup to a professional firm, providing innovative and optimized Designs for larges retaining structures, Deep foundations, Earthwork, ground improvement installations and supervision of all types of civil engineering projects and GIS related projects. Our vision to be the leading provider of specialist geotechnical solutions for sustainable future. He has finished his B. Tech in Civil Engineering from JNTUH. He has also received Gold medal from VSSUT, Odisha for best PG student across all branches for M.Tech in Civil Engineering. He has been a role model to students during his college days with student coordinator position with 6 IITs, 2 NITs, VIT, and MIT. He has also been the student coordinator for TEQIP-II a World Bank project and Sweden Embassy. To his credit including 5 papers in journals in Elsevier. He is a member of various professional bodies like, Indian Geotechnical society, Indian Roads Congress, Institution of Engineers, India, Indian Science Congress Association, Expert Ministry of Water Resources and Ganga rejuvenation, Govt of India

S.No	Name	Year	Details
3 .	Meka Rajeswar Reddy	2020	Oakspro Software Solutions# 8-43/54/F East Balaji Hills Colony hyderabad, Telangana 500039, IN Surve No.98, 2nd Floor, Beside St.Martins Engineering College, Dulapally Road, Kompally, Hyderabad Hyderabad, Telangana 500014, IN Founder:K. RAKESH, Co-Founder:Meka Rajeswar Reddy. Oakspro Software Solutions Develop All Type of Softwares as per requirements. They have good rating in Web Development, Android Apps Development, ERP System. OaksPro Software Solutions provide FREE Internships to the students. Software Training and Skill Development Programs will be conducted by the company
4 .	R.Shiva Sai Rama Krishna	2021	Mr. R.Shiva Sai Ramakrishna Director,Olive Drones and Agriculture Technologies Private Limited. Olive Drones and Agriculture Technologies Private Limited is a Private incorporated on 04 February 2019. It is classified as Non-government Company and is registered at Registrar of Companies, Hyderabad. Its authorized share capital is Rs. 1,000,000 and its paid up capital is Rs. 500,000. It is involved in Manufacture of general purpose machinery. The Drones can be used to optimize farming based on a large range of image data about the condition of crops, fields and livestock as well as applying pesticides. The drone technologies can change the future of farming and help farmers to produce more yields for growing population based on, Latest Technology High Quality Assured Easy to Use He builds the following custom drones based on the farmer needs which make their life simpler. 1. Agriculture Spraying 2. Agriculture Inspection 3. Reforestation through Drones 4. City Surveillance and Mapping 5. Crop Inspection 6. Agriculture Robotics He achieved so far 400 farmers, 2 clients and 1200 acres sprayed.
5 .	Dheeraj Tallapally	2021	1.5 years of experience in IT industry Currently pursuing master's in computer science at California State University at Long Beach. He had been guiding in academic syllabus framingBoard of Studies

(12). Details about 5 impactful industry associations with HI :

S.No	Duration (From-To)	Industry Name	Location	Brief About Collaboration

1 .	September 2022-September 2024	The Institution of Engineers (India)-IEI	Hyderabad	1.Disseminating Information Through collaborative Seminars/Workshops/Conferences /Conclaves at Hyderabad and other locations mutually agreed upon. 2.Facilitate student internship programmes/International Certification Programs at UG/PG/PhD levels at appropriate rates. 3.Facilitate Government funded Research schemes/ Incubation Centers / Seminars etc at "MREC" and IEI, Telangana StateCentre. 4.Facilitate Skill Development Programs, Innovation, Entrepreneurship, Industry-Institute Partnership and IncubationPrograms 5.Facilitate bilateral agreements with corporate and International Organisations and also facilitate academic exchange programmes. This will help promote and educate students and faculty in the different disciplines. 6.Financial terms and conditions shall be decided by IEI on a programme to programme basis. 7.In the process of organizing collaborative Technical events prevailing guidelines of IEI shall be explicitly followed.
2 .	December 2021-June 2023	Engineering Staff College of India-ESCI	Hyderabad	1.Disseminating Information through collaborative Seminars/ Workshops/ Conferences/ Conclaves at Hyderabad and other locations mutually agreed upon. 2.Facilitate student internship Pogrammes/ International Certification Programs at G/PG/PhD levels at appropriate rates. 3. Facilitate Government funded Research schemes/ Incubation Centers/ Seminars etc at "MREC" and ESCI Hyderabad. 4. Facilitate Skill Development Programs, Innovation, Entrepreneurship, Industry-Institute Partnership and Incubation Programs 5.. Facilitate bilateral agreements with corporate and International Organisations and also facilitate academic exchange programmes. This will help promote and educate students and faculty in the different disciplines. 6. Financial terms and conditions shall be decided by ESCI on a programme to programme basis.
3 .	September 2022-September 2024	National Academy of Construction(NAC)	Hyderabad	1.Internship Program 2.Placements 3.Technical Training Programs
4 .	September 2022-September 2024	KHADI GRAMODYOG	Hyderabad	1.Facilitate Skill Development Programs, Innovation, Entrepreneurship, Industry-Institute Partnership and Incubation Programs 2.To collaborate in research and development in science and technology subjects in villages. 3.Facilitate student internship programmes/International Certification Programs at UG/PG/PhD levels at appropriate rates. 4.Disseminating Information through collaborative Seminars/Workshops/Conclaves at Hyderabad and other locations mutually agreed upon. 5.Financial terms and conditions shall be decided by KGMV on a programme to programme basis.

5 .	December 2021-December 2024	T-HUB	Hyderabad	An intent to collaborate is established by this MoU. In compliance with legal regulations, and adhering to the principles of equality, mutual benefits, mutual trust, mutual assistance and complementary advantages, both organizations agree to work towards a long-term mechanism to promote cooperation in innovation ecosystem, supporting technology driven startup companies and thus creating a holistic ecosystem for advancements in innovation in the country. a) Mentor Connect to c-cell students at T-Hub, college campus and neutral venues b) Visit to T-Hub and interaction with startup Founders c) Industry Academia meet to share best practices d) Internship and Recruitment opportunity with T-Hub startups e) Access to portal for rich content on Innovation and Entrepreneurship, case studies of successful startups and interviews of sucessful founders) Opportunity to showcase innovative solutions to investors, mentors and industry leaders for funding, Incubation and adoption

(13). Recipient of any other grant details :

Recipient of any other grant from the government(central/State) ministry/Organization for events/taning/initiatives related to I&E : No

(14). Additional Important Information :

Name and location of the nearest incubator :

Intent/reasons of HI for expressing the interest for this application, Why now ? :

Any additional Infromation to be shared :

(15). Built-up area(in sq. ft) to be provided for the i-TBI(Inclusive TBI) Up to 10,000 sq ft. of space to be proposed (minimum space to be 7,000 sqft). (Enclose Layout and pictures of the proposed space).:

Location of Propsed iTBI :   M a l l a   R e d d y   E n g i n e e r i n g   College

Location Area :   Rural

S.No	Description	Space proposed (Sq ft)
1 .	Incubation Space	12324
2 .	Conference Room	1500
3 .	Meeting Rooms	1500

4 .	Cafeteria		1000
5 .	Markerspace		4716
		Total	21040

(16). Target milestone(should be projected based on most likely attainable targets):

S.No	Target Parameters	1 Year	2 Year	3 Year	4 Year	5 Year	Total
1 .	No. of events/workshops to be organised	50	60	75	80	100	365
2 .	No. of ideas/startups to be funded from Ignition fund	5	10	20	25	25	85
3 .	No. of innovators/startups to be admitted	5	10	20	25	30	90
4 .	No. of IP filed	30	60	80	100	110	380
5 .	No. of startups to be graduated	4	8	18	20	25	75
	Total	**94**	**148**	**213**	**250**	**290**	**995**

(17). Details about a 3 years Business plan and incubation model along with suppporting documents To be evaluated based on the institution's strength, preparedness in hosting i-TBI, business ecosystem, i-TBI business plan, operating model, systems and processes and effective leadership. Following factors would be considered:

a. Reasons for the HI to promote i-TBI :

Host Institute would like to promote Technology Business Incubator for the following reasons

1.Innovation and Entrepreneurship: Incubators provide a supportive environment for entrepreneurs to develop and refine their innovative ideas into viable businesses..

2. Collaboration and Networking: Incubators facilitate collaboration among like-minded individuals and providing a shared workspace, they encourage knowledge sharing, peer learning, and networking, which can lead to valuable partnerships and collaborations.
3. Access to Resources: Technology business incubators often provide startups with access to essential resources such as infrastructure, office space, equipment, and technology.
4. Business Support Services: Incubators offer a range of business support services, including legal and financial advice, marketing assistance, and help with business planning.
5. Knowledge Transfer: Technology business incubators often have a network of experienced mentors, industry professionals, and successful entrepreneurs who can share their knowledge and expertise with startups. This knowledge transfer can accelerate the growth and development of early-stage companies.
Overall, promoting a technology business incubator can have a positive impact on the economy, innovation, entrepreneurship, and the local community. It supports the growth of technology-based startups, enhances collaboration and networking, provides access to resources and business support services, and contributes to the development of a thriving technology ecosystem.

b. Strength of the Institute in hosting i-TBI :

1.Institute providing Space of 20540 sft for TBI.
2.Established Institution's Innovation Council in 2018 and working actively.
3.Institute achieved Highest star rating (4/4) for successive two years 2020-21 and 2021-22 by the Ministry of Education.
4.15 Start-up Incubated from Institute.
5. For understanding Innovation, startup opportunities and Entrepreneur skills to develop their business by providing training with modern technologies, mentoring and funding support.
6. 25 Innovation Ambassadors completed both foundation and advanced level training which is offered by the Ministry of Education.
7. Selected one idea for IDE BOOT CAMP, Training at IIT Guwahati from 22nd -26th June 2023
8. One idea received a grant of Rs. 15 Lakhs from MSME under Idea Hackathon 1.0, MSME Innovation Champion's Scheme during 2021-22.
9. Participated one team in Smart India Hackathon (SIH- 2022) Grand Finale at Gujarath.
10. Amount of Rs:28000 fund received under KAPILA Scheme for Patents.
11.One idea shortlisted for MSME Idea Hackathon 2.0. for a funding worth of Rs.15 Lakhs.
12.EEE 3rd year students received first prize at Vardhaman Engineering college in 2023 for a project on a ventilator.

c. Technology focus area of the iTBI /any Industry domain focus :

1.   Information Technology (IT): A focus on IT-related ventures, including software development, web applications, mobile apps, cyber security, artificial intelligence (AI), data analytics, cloud computing, and digital platforms.
2.   Clean Technology and Renewable Energy: Incubators with a focus on clean technology and renewable energy support startups working on sustainable energy solutions, green technologies, energy efficiency, renewable power generation, waste management, and environmental monitoring.
4.   Advanced Manufacturing and Engineering: Incubators may target startups involved in advanced manufacturing processes, including areas like robotics, 3D printing, automation, nanotechnology, materials science, industrial IoT (Internet of Things), and supply chain optimization.
5.   Agritech: Incubators focusing on agritech support startups that develop innovative solutions for agriculture and food production, including precision farming, crop monitoring, farm management software, agricultural robotics, vertical farming, and food traceability systems.
7.   Healthtech: Healthtech-focused TBIs assist startups in the healthcare sector, including telemedicine, health information systems, digital health platforms, wearable devices, medical diagnostics, health monitoring, and remote patient care.
8.   Smart Cities and Urban Technologies: Incubators may concentrate on startups that develop technologies to enhance urban living, such as smart infrastructure, Internet of Things (IoT) applications, urban mobility solutions, waste management systems, energy-efficient technologies, and urban planning tools.

d. Overall business environment of the location of the host institute and ecosystem in the region :

1.   Infrastructure: The availability and quality of physical infrastructure, including transportation networks, power supply, telecommunications, and internet connectivity, are crucial for supporting the operations of technology-based startups.
2.   Talent Pool: The availability of a skilled and educated workforce, including technical professionals, entrepreneurs, and support staff, is critical for the success of startups. The presence of universities, research institutions, and a culture of lifelong learning can contribute to a vibrant talent pool.
3.   Supportive Institutions and Networks: The presence of supportive institutions, such as universities, research centers, industry associations, and business development organizations, can provide access to resources, expertise, mentorship, and networking opportunities for startups.
4.
5. Funding and Investment Climate: The availability of early-stage funding, venture capital firms, angel investors, and government grants or incentives can influence the ability of startups to secure the necessary capital to grow and scale their businesses.
6. Entrepreneurial Culture: The presence of an entrepreneurial culture, including a supportive community, networking events, startup competitions, and a history of successful startups, can foster an environment of innovation, collaboration, and risk-taking.

e. Assessment of entrepreneurial needs :

1. Infrastructure: The availability and quality of physical infrastructure, including transportation networks, power supply, telecommunications, and internet connectivity, are crucial for supporting the operations of technology-based startups.

2. Talent Pool: The availability of a skilled and educated workforce, including technical professionals, entrepreneurs, and support staff, is critical for the success of startups. The presence of universities, research institutions, and a culture of lifelong learning can contribute to a vibrant talent pool.

3. Supportive Institutions and Networks: The presence of supportive institutions, such as universities, research centers, industry associations, and business development organizations, can provide access to resources, expertise, mentorship, and networking opportunities for startups.

4.

5. Funding and Investment Climate: The availability of early-stage funding, venture capital firms, angel investors, and government grants or incentives can influence the ability of startups to secure the necessary capital to grow and scale their businesses.

6. Entrepreneurial Culture: The presence of an entrepreneurial culture, including a supportive community, networking events, startup competitions, and a history of successful startups, can foster an environment of innovation, collaboration, and risk-taking.

f. Any focus on beneficiary group – Women/Differently abled/minorities etc:

A focus on supporting and empowering specific beneficiary groups, such as women entrepreneurs, differently abled individuals, minorities, and other underrepresented communities.

1. Targeted Outreach and Recruitment: This can include participating in events and conferences specifically focused on women, differently abled individuals, minorities, or collaborating with organizations that support these communities.

2. Training and Capacity Building: Provide tailored training programs, workshops, and mentorship opportunities specifically designed to address the unique challenges faced by women entrepreneurs, differently abled individuals, or minorities..

3. Access to Funding and Resources: This can include connecting them with angel investors, venture capital firms, and organizations that offer grants or funding programs aimed at supporting underrepresented groups.

4. Networking and Supportive Communities: Organize networking events, forums, and mentorship programs that bring together successful entrepreneurs, industry experts, and role models from these communities.

5. Awareness and Recognition: Highlight success stories and achievements of entrepreneurs from underrepresented groups to inspire others and raise awareness about their contributions.

By focusing on specific beneficiary groups, TBIs can create a more inclusive and diverse startup ecosystem, providing support, resources, and opportunities for entrepreneurs who may face additional barriers or lack representation in the traditional entrepreneurial landscape.

g. Proposed need based equipment details and why it is required (If any)

A focus on supporting and empowering specific beneficiary groups, such as women entrepreneurs, differently abled individuals, minorities, and other underrepresented communities.

1. Targeted Outreach and Recruitment: This can include participating in events and conferences specifically focused on women, differently abled individuals, minorities, or collaborating with organizations that support these communities.

2. Training and Capacity Building: Provide tailored training programs, workshops, and mentorship opportunities specifically designed to address the unique challenges faced by women entrepreneurs, differently abled individuals, or minorities..

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5. Awareness and Recognition: Highlight success stories and achievements of entrepreneurs from underrepresented groups to inspire others and raise awareness about their contributions.

By focusing on specific beneficiary groups, TBIs can create a more inclusive and diverse startup ecosystem, providing support, resources, and opportunities for entrepreneurs who may face additional barriers or lack representation in the traditional entrepreneurial landscape.

h. Notable achievements of existing incubate and graduated companies, if any:

He builds the following custom drones based on the farmer needs which make their life simpler.
1. Agriculture Spraying
2. Agriculture Inspection
3. Reforestation through Drones
4. City Surveillance and Mapping
5. Crop Inspection
6. Agriculture Robotics

Olive Drones and Agriculture Technologies Private Limited: He achieved so far 400 farmers, 2 clients and 1200 acres sprayed

OaksPro Software Solutions: Provided 200 FREE Internships to the students. Software Training and Skill Development Programs will be conducted by the company

1. Selected one idea for IDE BOOT CAMP, Training at IIT Guwahati from 22nd -26th June 2023
2. One idea received a grant of Rs. 15 Lakhs from MSME under Idea Hackathon 1.0, MSME Innovation Champion's Scheme during 2021-22.
3. Participated one team in Smart India Hackathon (SIH- 2022) Grand Finale at Gujarath.
4. Amount of Rs:28000 fund received under KAPILA Scheme for Patents.
5.One idea shortlisted for MSME Idea Hackathon 2.0. for a funding worth of Rs.15 Lakhs on 28-06-2023

i. Sources of tapping new incubate entrepreneurs:

. Local Universities and Research Institutions: Establish partnerships and collaborations with local universities and research institutions.
2. Startup and Entrepreneurship Communities:. Attend relevant events, pitch competitions, and demo days to meet entrepreneurs actively seeking support and identify potential candidates for the TBI.
3. Incubator Outreach Programs: Actively promote the TBI through targeted outreach programs. This can involve organizing information sessions, hosting webinars, and conducting outreach campaigns to spread awareness about the incubator and its support offerings.
4. Industry and Trade Associations: These associations often have networks of entrepreneurs and startups in their respective industries. Attend their events, participate in panel discussions, and offer mentorship or guidance to entrepreneurs in the association's ecosystem.
5. Online Platforms and Communities: Leverage online platforms and communities that cater to entrepreneurs and startups..
6. Referrals and Alumni Networks: Encourage referrals from existing or alumni entrepreneurs who have benefited from the TBI's support. 7. Collaboration with Other Incubators and Accelerators: Establish referral partnerships where you can refer startups that may be better suited for their programs, and vice versa. Engaging with other incubators can lead to cross-pollination of ideas and widen the pool of potential entrepreneurs for the TBI.

j. Financial model of the Incubator for operational sustainability of the i-TBI after three years as the DST support is available for i-TBI for first three years only:

To develop a robust financial model. Here are some components and strategies you can consider:
1. Incubatee Success Fee: Implement a success fee model where the TBI receives a percentage of equity or revenue from successful startups that graduate from the incubator.
2. Corporate Partnerships and Collaborations: This can involve offering joint programs, shared resources, or access to market opportunities, which can result in financial support or in-kind contributions from the corporate partners.
4. Grants and Project Funding: Continuously explore and apply for grants, project funding, and government schemes available for supporting technology entrepreneurship and innovation.
5. Alumni and Network Engagement: Alumni contributions, mentorship programs with successful entrepreneurs, and investment opportunities facilitated through the TBI network can contribute to the financial sustainability of the incubator.
7. External Partnerships and Service Providers: Collaborate with external service providers and organizations to leverage their expertise and resources.

By implementing a comprehensive financial model, the TBI can sustain its operations, support startups effectively, and contribute to the growth of the entrepreneurial ecosystem beyond the initial DST support period.

k. Plan of action of the proposed iTBI after 3 years of initial support from DST:

action for the proposed technology business incubator (iTBI)

1.Financial Sustainability: Diversify revenue streams, engage in partnerships, explore funding opportunities, and optimize costs to achieve financial stability.

2.Alumni and Network Engagement: Nurture relationships with successful incubatees and alumni to foster a strong network of entrepreneurs.

3.Program Enhancement: Continuously improve and expand the incubation program based on feedback, market trends, and emerging needs of startups. Incorporate best practices from successful incubation models, introduce new initiatives, and refine existing programs to offer maximum value to incubatees.

4. Industry Partnerships: Collaborate on joint projects, industry-specific programs, and innovation challenges to create a vibrant ecosystem that bridges academia and industry.

5. Ecosystem Integration: Actively engage with the local entrepreneurial ecosystem, including other incubators, accelerators, government bodies, industry associations, and investor networks.

6. nternational 6. Collaborations: Explore opportunities for international collaborations and partnerships to enhance global exposure for startups..

The iTBI can build on the foundation laid during the initial three years of DST support, sustain its operations, and continue to support and nurture technology startups for long-term success and impact in the entrepreneurial ecosystem.

(18).Means of revenue generation from iTBI activities:

S.No	Means of revenue genneration	1 Year	2 Year	3 Year	Total
1 .	Work space Rent, Technology Transfer (Training), Mentoring, Lab Utilization, Patent filing, Consultancy	175000.00	278000.00	390000.00	843000.00

(19).Incubation Team (Breakup of proposed manpower):

S.No	Designation	Salary/Month	1 Year	2 Year	3 Year	Total
1 .	Head/CEO of i-TBI	98000.00	1176000.00	1293600.00	1422960.00	3892560.00
2 .	Incubation Associate	68662.00	823944.00	906352.00	996972.00	2727268.00
3 .	Incubation Manager	85100.00	1021200.00	1123320.00	1235652.00	3380172.00

(20).Means of financing:

S.No	Means of Financing	Amount
1 .	Contribution of DST towards Non-Recurring grant	9000000.00
2 .	Contribution of DST towards Recurring grant	18500000.00
3 .	Contribution of HI towards Non-Recurring grant	7500000.00
4 .	Ignition grant- grant to Startups DST/HI	15000000.00
	Total Project Cost	50000000.00

List of Uploaded Documents:-

1. Biodata

2. Equipment Details

3. Proposed Budget Breakup

4. Certificate from PI

5. Conflict of interest

6. Endorsement from head of Institute

BIODATA OF PRINCIPAL INVESTIGATOR

A. Name: Dr.A.Ramaswami Reddy

B. Date of Birth : 08.05.1977

C. Institution : Malla Reddy Engineering College

D. Whether belongs to SC/ST : No

E. Academic and professional career:
(From Graduation to highest qualification level indicating subject and area of specialization – Enclose copy of certificate of highest qualification):

Professional career:

F. Award/Prize/Certificate etc. won by the investigator:

G. Publication (Numbers only)
Details of :
Papers:
Books, General Articles, Patents if any

H. List of Completed/Ongoing and Submitted projects

Sl. No.	Name of the project and Reference No	Funding Agency/Division	Cost & Duration	Status
1	Microsoft – AI for Earth Grant	Microsoft India	100 Lakhs & 3 Years	Ongoing
2	Margadarshan Initiative	AICTE	50 Lakhs & 3 Years	Ongoing
3	Student club under the scheme for Promoting Interests, Creativity and Ethics among Students (SPICES)	AICTE	3 Lakhs & 1 Year	Ongoing

4		AICTE FDP		Ongoing
5	Third Eye for Blind	Amrith Grand Challenge Program	10 Lakhs	Submitted

CC000212

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

KAKINADA - 533 003, ANDHRA PRADESH, INDIA

Mr. Ramaswami Reddy A

S/o Bhikshalu Reddy

having fulfilled the academic requirements in August 2015

has this day been admitted by the Executive Council to the Degree of

Doctor of Philosophy

(Computer Science & Engineering)

Topic : Efficient MRF Models For Diagnosis Of Brain Abnormality Based On Magnetic Resonance Images.

Given under the Seal of the University

HTNo : 10022P0517

Date : 19 November, 2015

VICE-CHANCELLOR

BIODATA OF CO-PI

Dr. T. SRINIVAS REDDY
H.NO.6-416, 2nd floor, Manikya nagar
Chintal, H.M.T. Road, Quthbullapur
Secundrabad-500054
   Mail: srinivasreddy.thumu@gmail.com   Mobile: 9492571803

EXPERIENCE: 18 years.

Working for Malla Reddy Engineering College, Main Campus, Dhulapally, as a Associate Professor from June 2014 to till date.

2 years (July 2012 – June2014) Worked as HOD (Associate Professor.) for Sree Dattha Institute of Engg. & Science, Ibrahimpatnam, Hyderabad.

3.5 years (December 2008-May 2012) served for Netaji Institute of Engg. &Tech. Nalgonda.

4.3years (September 2004-December 2008) served for Raja Mahendra College of Engg. Ibrahimpatnam, Hyderabad.

ACHIEVEMENTS:

➢ Institution's Innovation Council 4 STAR rating for 2020-21 & 2021-22

➢ Conducted Idea & Innovation Contests for students

➢ Guiding 3 Engineering Colleges and 3 ATAL Linkage Schools regarding IIC.

➢ Innovation Ambassador Training completed both Basic and Advanced level.

➢ Organized one AICTE Sponsored FDP of Rs: 4.34.000/-

➢ Ratified by JNTUH with PhD on 12 Feb 2018. &15th April 2015.

➢ Qualified in FET-2012 conducted by JNTUH.

➢ Taught 22 subjects for UG & PG.

➢ Published 19 Papers, 3 Patents and 1 Book Chapter.

➢ 8 NPTEL, 3 COURSERA Certifications.

CONTRIBUTION OTHER THAN TEACHING:

   Current - College Level- MHRD IIC, NAAC VI Criterion, NISP, ARIIA

      Department Level- BOS Member (UG&PG)

   Past -   College Level- IQAC Coordinator

      Department Level- Head of the Department, Placement, VISHESH-2018, Industrial visit, Class In charge, MPMC Lab In charge, NSS and NPTEL.

पंजीकरण संख्या
Regn. No.   12715085

अनुक्रमांक संख्या
Roll No.   PH.D-15-304

ओपीजेएस विश्वविद्यालय चूरू

(राजस्थान राज्य अधिनियम संख्या ३३/२०१३ के अन्तर्गत स्थापित)

डॉक्टर ऑफ फिलासॉफी

प्रमाणित किया जाता है कि **श्रीनिवास रेड्डी टी** को इस विश्वविद्यालय के **इलेक्ट्रोनिक्स एण्ड कम्युनिकेशन इंजीनियरिंग संकाय** के अर्न्तगत **डॉक्टर ऑफ फिलासॉफी** की उपाधि से वर्ष 2018 में विभूषित किया

इसके शोध प्रबंध का विषय निम्नलिखित था :-

Design of Microarray Image Extraction Techniques an Image Processing Segmantation Approach

OPJS University Churu

(Established under Rajasthan Act No. 33 of 2013)

DOCTOR OF PHILOSOPHY

This is to certify that **SRINIVAS REDDY T** *has been awarded the degree of Doctor of Philosophy in the School of* **ELECTRONICS & COMMUNICATION ENGINEERING** *of this University in the Year 2018*

The Title of his/her thesis was :
Design of Microarray Image Extraction Techniques an Image Processing Segmantation Approach

विश्वविद्यालय के मुद्रांकन द्वारा प्रमाणित

Given under the seal of the University

परीक्षा-नियंत्रक
Controller of Examinations

चूरू, तिथि मार्च 25,2019
Churu, Dated March 25,2019

कुलपति
Vice Chancellor

Equipment Details Required to i-TBI

Setting up a technology business incubator requires various equipment and facilities to support the startups and entrepreneurs in their early stages of development. Here are some essential equipment and resources typically found in a technology business incubator:

1. **Office Space**: Provide shared or private office spaces equipped with desks, chairs, and storage facilities.

2. **Meeting Rooms**: Furnish meeting rooms with tables, chairs, projectors, whiteboards, and video conferencing facilities.

3. **High-Speed Internet**: A reliable and high-speed internet connection throughout the incubator space.

4. **Hardware and Software**: Equip the incubator with computers, laptops, printers, scanners, and other essential hardware devices. Install necessary software tools for development, design, and business operations.

5. **Prototyping Tools**: Depending on the nature of the technology being developed, provide access to prototyping equipment like 3D printers, CNC machines, soldering stations, and electronics testing tools.

6. **Collaboration Tools**: Implement collaborative software and project management tools to facilitate communication and coordination among the startups and their teams.

7. **Research and Development Resources**: Offer access to libraries, databases, industry journals, and other research materials relevant to the technology sectors being supported.

8. **Testing Facilities**: If applicable, provide specialized testing facilities such as laboratories or testbeds for startups working on hardware, electronics, or scientific research.

9. **Mentorship and Advisory Services**: Establish a network of experienced mentors, entrepreneurs, and industry experts who can provide guidance and support to the startups.

10. **Event Space**: Set up an area for hosting events, workshops, seminars, and networking sessions to foster collaboration and knowledge sharing among the startups and the wider entrepreneurial community.

11. **Amenities**: Include amenities such as kitchenettes, break rooms, recreational areas, and restrooms for the comfort and well-being of the entrepreneurs and their teams.

12. **Security Systems**: Install security measures like access control systems, surveillance cameras, and alarms to ensure the safety and protection of the incubator space and its occupants.

13. **Funding and Investor Connections**: Establish connections with potential investors, venture capitalists, and funding agencies to assist startups in securing funding and investment opportunities.

14. **Administrative Support**: Provide administrative support services like reception, mail handling, cleaning, and maintenance to ensure smooth operations within the incubator.

15. **Networking Opportunities**: Organize networking events, industry-specific meetups, and demo days to help startups connect with potential clients, partners, and investors.

The specific equipment and resources required may vary depending on the focus and specialization of the technology business incubator. The above list provides a general idea of the essential items needed to support startups and foster their growth within an incubator environment.

Description	Quantity Required
Incubation Space (Cubicles)	10
Conference Room	1
Meeting Rooms	5
Cafeteria	1
Maker space	1
Wi-Fi Router	4
Projectors	2
Printer with scanner	1
Computer	2

Principal
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Maleammaguda, Dhulapally,
(Post Via Kompally), Sec'bad-500100.

Proposed Budget Breakup for i-TBI

BUDGET HEAD	YEAR-1	YEAR-2	YEAR-3	TOTAL
1- Non-Recurring				
D&D Rooms	6000000	3000000	1000000	10000000
Contingencies for non recurring	700000	500000	300000	1500000
Renovation Furnishing of space for NIDHI- i TBI excluding the cost of Land & building	3500000	1000000	500000	5000000
Subtotal (Capital)	10200000	4500000	1800000	16500000
2- Recurring				
Ignition Grant by DST	5000000	5000000	5000000	15000000
Marketing. Networking ,Publicity, portal and website	900000	600000	500000	2000000
Training cost such as -Online and Offline- Training Programmes, Events, honorarium to mentors, etc	1500000	1000000	1000000	3500000
Other Administrative Expenses including consumables, printing, publications, online publication and material etc. and other miscellaneous expense	800000	400000	800000	2000000
Travel (domestic)	350000	300000	350000	1000000
Manpower	3021148	3323263	3655589	10000000
Subtotal (General)	11571148	10623263	11305589	33500000
Total Project Cost (Capital + General)	**21771148**	**15123263**	**13105589**	**50000000**

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(Post Via Kompally), Sec'bad-500100.

CERTIFICATE FROM THE INVESTIGATOR

PROJECT TITLE: <u>i-TBI (NIDHI Inclusive Technology Business Incubator)</u>

1. We agree to abide by the terms and conditions of the DST grant.

2. We did not submit this or a similar project proposal elsewhere for financial support.

3. We have explored and ensured that equipment and basic facilities will actually be available as and when required for the purpose of the project. We shall not request financial support under this project, for procurement of these items.

4. We undertake that spare time on permanent equipment will be made available to other users.

5. We have enclosed the following materials:

ITEMS	NUMBER OF COPIES
(a) Endorsement from the Head of the Institution (on letter head)	One
(b) Certificate from Investigator	One
(c) Certificate from Investigator regarding conflict of interest	One
(d) Name and address of experts/institution interested in the subject/ outcome of the project	One
(e) Copies of the proposals	One hard Copy

Date : 29/06/2023

Place: Hyderabad.

Name & Signature of
Principal Investigator

Dr. A. Ramaswami Reddy
Principal
Malla Reddy Engineering College
Maisammaguda, Dhulapally,
(Post Via Kompally), Sec'bad-500100.

Name & Signature Of
Co-Investigator(s)

Dr. T. Srinivas Reddy

Malla Reddy Engineering College

(An UGC Autonomous Institution approved by AICTE and affiliated to JNTU Hyderabad,
Accredited by NAAC with 'A++' Grade (III - cycle)

NBA Accredited Programmes - UG (CE, EEE, ME, ECE & CSE) PG (CE - Structural Engg., EEE-Electrical Power Systems, ME - Thermal Engg.).

Date:30-06-2023

To

Dr. Arvind Kumar

DST

Dear Sir,

As per the telephonic conversation on 30-06-2023 with Dr. Arvind Kumar, we have been facing technical issues in submitting the details for the following:

13. Recipient of any other grant :

Recipient of any other grant from the government(central/State) ministry/Organization for events/training/initiatives related to I&E ? : No

14. Additional Important Information :

Name and location of the nearest incubator:

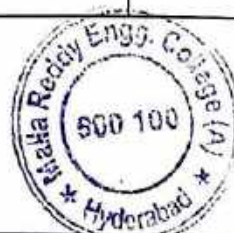**Intent/reasons of HI for expressing the interest for this application, Why now?:**

Any additional Infromation to be shared:

As per the suggestions we are herewith attaching the details for the following:

13. Recipient of any other grant from the government (Central/State) ministry/organization for events/training/initiatives related to I&E?
(Y/N)If yes, please answer below:-Yes

Name of the Program/Scheme	Agency Name(Central/State)	Grant currently active (Yes/No)	Total sanctioned amount(in Rs.), sanctioned date, duration of the grant.
Innovation Champions Scheme	MSME-Central	Yes	1500000 30-06-2022, 2 Years
KAPILA	Central	No	28000, June 2023
Entrepreneurship Awareness Program-I	MSME-Central	NO	15000 Feb 25th 2022,

Maisammaguda, Dhulapally (Post. Via. Kompally), Medchal - Malkajgiri - 500 100.
Ph: 09348161125, 09348161303

www.mrec.ac.in
email: principal@mrec.ac.in

Entrepreneurship Awareness Program-2	MSME-Central	NO	15000 Nov 29th 2022
World IPR Day	MSME-Central	NO	70881 7th June 2023

14. Additional Important Information :

Name and location of the nearest incubator:

Intent/reasons of HI for expressing the interest for this application, Why now?:

Any additional Infromation to be shared:

Section 5: Additional Important Information

34. Name and location of the nearest incubator (Central, State govt. funded)	1. Association of Lady Entrepreneurs of India (ALEAP),Industrial Estate, Pragathi Nagar, Hyderabad. 2. T-HUB, Hyderabad. 3. Osmania Technology Business Incubator, Osmania University, Hyderabad.
35. Intent/reasons of HI for expressing the interest for this application, Why now?(Max 1500 words)	1. Malla Reddy Engineering College (Autonomous) Established in the year 2002, the college is approved by AICTE and affiliated to Jawaharlal Nehru Technological University Hyderabad (JNTUH). 2. The college offers 13 UG programmes and 6PG programmes. The sanctioned intake for all these 19 programmes is 1980 (UG-1650 and PG-330). 3. Recognized by University Grants Commission (UGC) under Section 2(f) & 12 (B). UGC conferred 'Autonomous' status upon the college till the year 2024–25. 4. The college is placed in 101 – 150 Band in NIRF Innovation 2023 rankings. The college is accredited by NAAC with 'A++' Grade (Cycle III). 5. Five UG programmes offered by the departments of CE, EEE, ME, ECE and CSE got accredited by NBA recently with a score of 700+ points each under Tier – I which is a first time ever feat in the state of Telangana.

6. The PG programmes Computer Science and Engineering, Electric Power Systems and Thermal Engineering have been accredited by NBA for third time

7. MREC is recognized as a Host Institute (HI) by MSME.

8. MREC inviting industry persons, Startup Founders, Successful Entrepreneurs and Innovation Ambassadors as resource persons to share their experience and motivate students towards Innovation and Entrepreneurship

9. MREC got highest star rating (4/4) for Institution's Innovation Council in both the academic years 2020-21 and 2021-22

10. For understanding Innovation, startup opportunities and Entrepreneur skills to develop their business by providing training with modern technologies, mentoring and funding support.

11. 25 Innovation Ambassadors completed both foundation and advanced level training which is offered by the Ministry of Education.

12. Selected one idea for IDE BOOT CAMP, Training at IIT Guwahati from 22ⁿᵈ -26ᵗʰ June 2023

13 One idea received a grant of Rs. 15 Lakhs from MSME under MSME Innovation Champion's Scheme during 2022 regarding MSME Idea Hackathon 1.0

14. One Idea shortlisted for funding of 15 Lakhs under MSME Innovation Champion's Scheme during 2023 regarding MSME Idea Hackathon 2.0

15. Participated one team in Smart India Hackathon (SIH-2022) Grand Finale at Gujarath.

16. Amount of Rs:28000 fund received under KAPILA Scheme for Patents.

17 AICTE has granted **Rs. 50 Lakh** worth **'Margdarshan'** scheme to mentor 10 Engineering colleges for the NBA accreditation process.

18. The research potential of the college is duly recognized by various funding agencies both national and international. It is evident from the fact that the college got **Rs. 1 Crore** grant from the software giant **Microsoft** under **'AI for Earth'** scheme and **DST project** worth **Rs. 28.96 Lakhs.**

19. The college research activities are magnificently driven by the various individual units, like IIIC, IIC, EDC,

	etc.
	20. MREC is a recognized as **IIRS / ISRO Nodal Center.**
	21. Students have been participating in idea and innovation contests like **Idea-Hackathons, Smart India Hackathons, YUKITI Innovation Challenge, KAVACH, BOOT CAMP** organized by MREC every year.
	MREC looks forward to providing awareness on Innovation, startup opportunities and Entrepreneur skills to develop their business by providing training with modern technologies, mentoring and funding support.
36. Any additional information to be shared(Max 500 words)	MREC has **4 statutory bodies** which are constituted as per the guidelines of UGC and AICTE. During framing of the course syllabus suggestions from **Academicians, Industry Experts, Corporate individuals and Alumni** are collected as per the Industry requirements. Besides the Value Added Courses, the students are trained in soft skills, quantitative aptitude, reasoning, interview skills, interpersonal skills, technical and coding skills etc. Likewise Hackathons, Idea contests and Project expos are usually conducted in the college to bring out the hidden talents among the students.
	Research and Development Cell encourages both the faculty and students to take up quality research besides educating them regarding research ethics, quality publications and IPR related issues. The efforts put in by the **Entrepreneurship Development Cell (EDC)** in educating the students about the scope of entrepreneurship are lauded by the affiliating university JNTUH. **Career Guidance Cell** gives appropriate guidance to the students based on their strengths, weaknesses and their inclination
	Institution's Innovation Council (IIC)
	Objectives of IIC
	Students/Faculty associated with IIC will have exclusive opportunity to participate in various Innovation related initiatives and competitions organized from institution level to international level.
	Win exciting prizes/Certificates every month.
	Meet/Interact renowned Business Leaders and top-notch academicians.

	Opportunity to nurture and prototype new ideas.
	Mentoring by industry Professionals.
	Experiment with new technologies.
	Visit new places and see new culture of innovation. Institution's Innovation Council (IIC)
	Functions of IIC
	To conduct various innovation and entrepreneurship-related activities prescribed by Central MIC in time bound fashion.
	Identify and reward innovations and share success stories.
	Organize periodic workshops/ seminars/ interactions with entrepreneurs, investors, professionals and create a mentor pool for student innovators.
	Network with peers and national entrepreneurship development organizations.
	Create an Institution's Innovation portal to highlight innovative projects carried out by the institution's faculty and students.
	Organize Hackathons, idea competition, mini-challenges etc. with the involvement of industries

Kindly consider the details and do the needful

PRINCIPAL
Principal
Malla Reddy Engineering College
Maisammaguda, Dhulapally,
(Post Via Kompally), Sec'bad-500100.

Conflict of Interest
DEPARTMENT OF SCIENCE AND TECHNOLOGY
POLICY ON CONFLICT OF INTEREST
FOR REVIEWER & COMMITTEE MEMBER or APPLICANT or DST OFFICERASSOCIATED/ DEALING WITH THE SCHEME/ PROGRAM OF DST

Issues of Conflicts of Interest and ethics in scientific research and research management have assumed greater prominence, given the larger share of Government funding in the country's R & D scenario. The following policy pertaining to general aspects of Conflicts of Interest and code of ethics, are objective measures that is intended to protect the integrity of the decision making processes and minimize biasness. The policy aims to sustain transparency, increase accountability in funding mechanisms and provide assurance to the general public that processes followed in award of grants are fair and non-discriminatory. The Policy aims to avoid all forms of bias by following a system that is fair, transparent and free from all influence/ unprejudiced dealings, prior to, during and subsequent to the currency of the programme to be entered into with a view to enable public to abstain from bribing or any corrupt practice in order to secure the award by providing assurance to them that their competitors will also refrain from bribing and other corrupt practice and the decision makers will commit to prevent corruption, in any form, by their officials by following transparent procedures. This will also ensure a global acceptance of the decision making process adopted by DST.

Definition of Conflict of Interest:

Conflict of Interest means "any interest which could significantly prejudice an individual's objectivity in the decision making process, thereby creating an unfair competitive advantage for the individual or to the organization which he/she represents". The Conflict of Interest also encompasses situations where an individual, in contravention to the accepted norms and ethics, could exploit his/her obligatory duties for personal benefits.

1. **Coverage of the Policy:**

a) The provisions of the policy shall be followed by persons applying for and receiving funding from DST, Reviewers of the proposal and Members of Expert Committees and Programme Advisory Committees. The provisions of the policy will also be applicable on all individuals including Officers of DST connected directly or indirectly or through intermediaries and Committees involved in evaluation of proposals and subsequent decision making process.

b) This policy aims to minimize aspects that may constitute actual Conflict of Interests, apparent Conflict of Interests and potential Conflict of Interests in the funding mechanisms that are presently being operated by DST. The policy also aims to cover, although not limited to, Conflict of interests that are Financial (gains from the outcomes of the proposal or award), Personal (association of relative / Family members) and Institutional (Colleagues, Collaborators, Employer, persons associated in a professional career of an individual such as Ph.D. supervisor etc.)

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2. Specifications as to what constitutes Conflict of Interest.

Any of the following specifications (non-exhaustive list) imply Conflict of Interest if,

(i) Due to any reason by which the Reviewer/Committee Member cannot deliver fair and objective assessment of the proposal.

(ii) The applicant is a directly relative# or family member (including but not limited to spouse, child, sibling, parent) or personal friend of the individual involved in the decision making process or alternatively, if any relative of an Officer directly involved in any decision making process / has influenced interest/ stake in the applicant's form etc.

(iii) The applicant for the grant/award is an employee or employer of an individual involved in the process as a Reviewer or Committee Member; or if the applicant to the grant/awardhas had an employer-employee relationship in the past three years with that individual.

(iv) The applicant to the grant/award belongs to the same Department as that of the Reviewer/Committee Member.

(v) The Reviewer/Committee Member is a Head of an Organization from where the applicant is employed.

(vi) The Reviewer /Committee Member is or was, associated in the professional career of the applicant (such as Ph.D. supervisor, Mentor, present Collaborator etc.)

(vii) The Reviewer/Committee Member is involved in the preparation of the research proposal submitted by the applicant.

(viii) The applicant has joint research publications with the Reviewer/Committee Member in the last three years.

(ix) The applicant/Reviewer/Committee Member, in contravention to the accepted norms and ethics followed in scientific research has a direct/indirect financial interest in the outcomes of the proposal.

(x) The Reviewer/Committee Member stands to gain personally should the submitted proposal be accepted or rejected.

The Term "Relative" for this purpose would be referred in section 6 of Companies Act, 1956.

3. Regulation:

The DST shall strive to avoid conflict of interest in its funding mechanisms to the maximum extent possible. Self-regulatory mode is however recommended for stake holders involved in scientific research and research management, on issues pertaining to Conflict of Interest and scientific ethics. Any disclosure pertaining to the same must be made voluntarily by the applicant/Reviewer/Committee Member.

4. Confidentiality:

The Reviewers and the Members of the Committee shall safeguard the confidentiality of all discussions and decisions taken during the process and shall refrain from discussing the same with any applicant or a third party, unless the Committee recommends otherwise and records for doing so.

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6. Sanction for violation

6.1 For a) Reviewers / Committee Members and b) Applicant

Any breach of the code of conduct will invite action as decided by the Committee.

6.2 For Officers dealing with Program in DST

Any breach of the code of conduct will invite action under present provision of CCS (conduct Rules), 1964.

7. Final Appellate authority:

Secretary, DST shall be the appellate authority in issues pertaining to conflict of interest and issues concerning the decision making process. The decision of Secretary, DST in these issues shall be final and binding.

8. Declaration

I have read the above "Policy on Conflict of Interest" of the DST applicable to the Reviewer/ Committee Member/ Applicant/ DST Scheme or Program Officer # and agree to abide by provisions thereof.

I hereby declare that I have no conflict of interest of any form pertaining to the proposed grant *

I hereby declare that I have conflict of interest of any form pertaining to the proposed grant*

* & # (Tick whichever is applicable)

Name of the Reviewer/ Committee Member or Applicant or DST Officer

(Strike out whichever is not applicable)

(Signature with date)
Principal
Malla Reddy Engineering College
Maisammaguda, Dhulapally,
(Post Via Kompally), Sec'bad-500100.

Malla Reddy Engineering College

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NBA Accredited Programmes - UG (CE, EEE, ME, ECE & CSE) PG (CE - Structural Engg., EEE-Electrical Power Systems, ME - Thermal Engg.).

CERTIFICATE ENDORSEMENT FROM THE HEAD OF THE HOST INSTITUTION

1. We have gone through and agree to abide by the Terms and Conditions of the DST grant for i-TBI.

2. We have not submitted, nor do we intend to submit this, or a similar project proposal, to anyother agency for financial or other support. In case we submit a proposal to the other agency andget the support, wewillkeep DSTinformed.

3. We undertake to submit progress reports, statement(s) of accounts, utilization certificates as required.

4. Certified that Dr. A. Ramaswami Reddy is the i-TBI Co-ordinator of the proposed i-TBI. The i-TBI Coordinator will assume the responsibility of implementation of the project.

5. Certified that the hardware, other basic facilities and such other administrative support requiredfor successful running of i-TBI will be extended to the i-TBI by Host Institute, as per terms and conditions of the grant.

6. Our institution/agency assures to undertake the complete financial and other management responsibilities of the i-TBI, and successful running of i-TBI beyond three years of sanction of i-TBI by DST. We are aware that the DST grant is only for three years.

7. Certified that the minimum period of lease to provide land and building to NIDHI-TBI is 10years and we will continue to provide support beyond the initial lease period.

8. If any of the above statements are found to be incorrect by DST at any point of time, the organization takes the responsibility to refund the entire amount released by DST.

Signatures of Head of Institution
Dr. A. Ramaswami Reddy, Principal

Date: 28-06-2023
Place: Hyderabad
Principal
Malla Reddy Engineering College
Maisammaguda, Dhulapally,
(Post Via Kompally), Sec'bad-500100.

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Maisammaguda, Dhulapally (Post. Via. Kompally), Medchal - Malkajgiri - 500 100.
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