

(AUTONOMOUS)

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)

ERODE – 638 052, TAMILNADU

Email : principal@nandhaengg.org Mobile : 73737 12234

#### **Innovation Ecosystem**

	The institution has created an excellent platform namely Centre for						
	Innovation and Product Development (CiPD) to inculcate innovation, IPR						
3.3.1 and entrepreneurship culture and transfer of knowledge supp							
	Business Incubator (BI), Institute Innovation Council (IIC) and						
	Entrepreneur Development Cell (EDC).						

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PRINCIPAL Nandha Engeneering College (Autonomous) Erode - 638 052.



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#### Centre for Innovation and Product Development (CiPD)

CiPD was established in Nandha Engineering College in the year 2014 with the aim of creating spark of innovation in the students' mind and to expose them to the existing problems that need to be solved. It encourages the students to come up with ideas which have innovation, Intellectual Property Right (IPR) component and potential commercial value. It connects the students with experts for mentoring. Project making, project exhibition& presentation, hackathon and participation in competitions are part of our yearly event (Innovation Day) schedule. The CiPDplays a vital role in inviting innovators, researchers, successful startups/entrepreneurs from varied fields to share their experience for problem solving and success scenarios which may benefit students/faculty members of the Institution. Further, the centre aims to build an interdisciplinary networks and teams for students and facilitate understanding of subtle aspects of innovation, IPR, startups and entrepreneurship.



Centre for Innovation and Product Development (CiPD)



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**Discussion Room** 



Systems & 3D Printer Room



Tool Room



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#### **Business Incubator**

Business Incubator @ Nandha Engineering College was established in the year 2016 and received Host Institution (HI) status from MSME, Government of India in the year 2018. So far, 10 products have been launched; benefitting various sectors of society. The MSME under "Support for Entrepreneurial and Managerial Development of SMEs through Incubators scheme" had sanctioned Rs.15 lakhs in the year 2021, 14.75 lakhs in the year 2022 and 29 lakhs in year 2023 to Nandha BI, and supported innovators to convert their ideas into prototypes / products.



Manager BI Room



Individual Incubation Space



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**Co-working Space** 

#### Institution's Innovation Council (IIC)

Institution's Innovation Council at Nandha Engineering College was started in the year 2018 to create an ecosystem for supporting young minds towards innovation and entrepreneurship. The major focuses of IIC are (1) to encourage the creative energy of student population to work on new ideas and innovation and promote them to develop products, (2) to develop better cognitive ability for Engineering/technology students and to create complete ecosystem which will inculcate the culture of Innovation, (2) to conduct various innovative and entrepreneurship-related activities prescribed by MIC in time bound fashion, (3) to identify and reward innovations and share success stories.(4) to organize periodic workshops/ seminars/ interactions with innovators / startups / entrepreneurs, professionals and create a mentor pool for students' innovations, (5) to network with peers and national entrepreneurship development organizations.



2	ablished at	DDE en	ation Cell, Ministry of 1 Start-up in campus 22.	Opendatu Mr. Dipan Sahu Assistant Innovation Director MOE, Innovation Cell	Issued On : 2022-11-17	Nandha Engineering College (Autonomous) Erode - 638 052.
MOE'S INNOVATION CELL GEOVERNMENT OF INDIAN MANUATION CELL GEOVERNMENT OF INDIAN MANUATION CELL MANUATION CELLANATION CELL MANUATION CELLANATION CELANATION CELANATION CELLANA	CERTIFICATE Institution's Innovation Council (IIC) established at	Nandha Engineering College, ERODE	ad undertaken various activities prescribed by Innovation Cell, Ministry of Education, Govt. of India to promote Innovation and Start-up in campus during the IIC calendar year 2021-22.	Abley Tec Dr. Abhay Jere Chief Innovation Officer MOE, Innovation Cell	Certificate No : 1103	Mar
Ministry of Education Government of India			had undertal Education,	And a state of the		AUTONOMOUS) CO ERODE-62 N + 307



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### MANAGEMENT COMMITTEE FOR NEC BI

S No.	Designation	Name			
1.	Executive Head of BI (Ex-officio Chairperson)	Dr. N. Rengarajan, Principal Nandha Engineering College, Erode-638 052			
2.	Representative of the Government - MSME	Mr. S. Sathesh Kumar, Deputy Director, Officer-In-Charge, MSME-DI (Br.), Patel road, Ramnagar, Coimbatore- 641009. Phone No: 0422- 2233956, 2230426. Email: brdedi- coim@dcmsme.gov.in			
3.	Representative of the Industry/Industry Association	<ul> <li>Mr. Venkateswaran Doraisamy Venbro Polymers</li> <li>#304, Bhavani Road, Erode, Tamil Nadu - 638004, India</li> <li>Mr. K. Mani Chief Manager, Indian Bank, Erode</li> <li>Dr. M. Easwaramoorthi Prof. &amp; Dean - Mechanical Engineering Nandha Engineering College, Erode-638 052</li> </ul>			
4.	Representative of the Financial Institutions				
5	Representative from the academic community of the Host Institution				
e	5. One R&D Expert (Member)	Dr. P. Thangaraj Professor, Computer Science & Engineering Bannari Amman Institute of Technology Sathyamangalam-638 401			
	7. Business Incubator Manager (Member-Secretary)	Mr. A. Vishnu, Assistant Professor - Mechanical Engineering Nandha Engineering College Erode 638 052			

विकास आयुक्त का कार्यालय (सूक्ष्म, लघु और मध्यम उद्यम) सूक्ष्म लघु और मध्यम उद्यम मंत्रालय (भारत सरकार) निर्माण भवन, सातवीं मंजिल, मौलाना आजाद रोड, नई दिल्ली-110 108 OFFICE OF THE DEVELOPMENT COMMISSIONER (MICRO, SMALL & MEDIUM ENTERPRISES) MINISTRY OF MICRO, SMALL & MEDIUM ENTERPRISES GOVERNMENT OF INDIA Nirman Bhawan, 7<sup>th</sup> Floor, Maulana Azad Road, New Delhi - 110 108

e-mail - dcmsmehq@nb.nic.in

Dated: 15 .06.2018

199 68 90078

5 JUN 2018

No. 6(19)/NMCP/Inc./NEC//2018-19

Ph.EPABX - 23063800, 23063802, 23063803 FAX

#### То

Dr. N. Rengarajan, Principal Nandha Engineering College, Vaikkalmedym pitchandampalayma(post), Erode 638052, Tamilnadu

#### Subject: Copy of the Agreement between Gol and HI.

#### Sir,

Kindly refer to your letter no. Nil dated- 04.04.2018 wherein you have been sent the Agreement between Gol and HI. One set (Copy) of the Agreement between Gol and HI duly signed by the Competent Authority is enclosed herewith for your records and necessary action at your end.

You are requested to submit online the proposal of new innovative ideas duly recommended by the local management committee for Gol assistance in the prescribed format as per the scheme guidelines. The details of the format and scheme guidelines are available at link http://www.dcmsme.gov.in/scheme/incubator10pdf.

Encl: a/a

Yours faithfully,

(B.P. Singh) Asstt. Director (Inc.)



PRINCIPAL Nandha Engineering College (Autonomous) Erode 638 052.

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The Principal,

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HUNDRED RUPEES

Dr. N. Rengarajan, B.Sc., B.Tech., M.E.Ph.D. PRINCIPAL

NANDHA ENGINEERING COLLEGE (Autonomous) ERODE-638 052.

> PRINCIPAL Nandha Engineering College (Autonomous) Erode - 638 052.

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Agreement for Utilization of Funds under the Scheme for Providing Support for Entrepreneurial and Managerial Development of SMEs through Incubators

AGREEMENT

May This Agreement has made and entered into this 20th Day of April 2018 by and between the President of India represented by Shri/SnAt.

Vinay Adlakha, Dy, Director (Name & Designation), Ministry of Micro, Small & Medium

Autonom

Enterprises, Government of India (hereinafter referred to as 'The First Party' which expression shall unless repugnant to the context or meaning thereof, include its successor in interest and permitted assigns) of the one part.

And

Name of authorized signatory Dr. N. Rengarajan, Principal, Nandha Engineering College for the Host Institution and its legal status, having its registered office at, Nandha Engineering College, Erode - Perundurai Main Road, Vaikkalmedu, Erode - 638052, Tamilnadu (hereinafter referred to as The Second Party' which expression shall unless repugnant to the context or meaning thereof, include its successor in interest and permitted assigns) on the other part.

NUTONONOU

WHEREAS, the Government wishes to assist the BUSINESS INCUBATOR through HOST INSTITUTION (HI) in Public Private Partnership (PPP) mode to help the entrepreneurial venture to succeed,

AND WHEREAS, the HI is willing to perform this assignment,

NOW, THEREFORE, THE PARTIES hereby agree as follows:

#### 1.0 PREAMBLE

- 1.1 In order to support and promote untapped creativity of the individual innovators, Government has formulated a scheme for providing support for Entrepreneurial and Managerial Development of SMEs Through Incubators" (hereinafter referred to as the "SCHEME"). The SCHEME envisages forging linkages of innovators and entrepreneurs with important constituents of the innovation chain, viz., research/academic institutes and business incubators, so as to leverage the available know-how, expertise, facilities and infrastructure in such institutions to help the entrepreneurial ventures to succeed.
- 1.2 It has been agreed by the Government to support NEC- Business Incubator (NEC- BI) located at Erode - Perundurai Main Road, Vaikkalmedu, Erode
   - 638052 and hosted by the Nandha' Engineering College based on a request made by the BUSINESS INCUBATOR/HOST INSTITUTE and after obtaining necessary approvals.

#### 2.0 RESPONSIBILITIES OF THE HOST INSTITUTE

- 2.1 The HOST INSTITUTE shall undertake to create (if not already created) an entity for undertaking business incubation and entrepreneurship development activities and executing obligations under the proposed SCHEME. This entity is referred henceforth as the BUSINESS INCUBATOR.
- 2.2 The activities of the BUSINESS INCUBATOR shall include:
  - 2.2.1 Nucleation of new business ideas by creating the environment and opportunities for know-how providers, entrepreneurs and financiers to meet each other and form business teams;
  - 2.2.2 Nurturing businesses in their start-up phase by creating and running an efficient business incubator offering not only space but also access to technology support, business mentoring, networks, scientific and information resources, and a generally conducive and supportive environment; and



Dr. N. Rengarajan, B.Sc., B.Tech., M.E.Ph.D., PRINCIPAL NANDHA ENGINEERING COLLEGE (Autonomous). ERODE-638 052.



PRINCIPAL Nandha Engineering College (Autonomous) Erode - 638 052.

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- 2.2.3 Promoting and running an active program for identification, creation, acceleration and translation (into practice) of business ideas suitable for new venture creation.
- 2.3 The HOST INSTITUTE shall provide ready-to-use, dedicated space for housing and operation of the BUSINESS INCUBATOR.
- 2.4 The HOST INSTITUTE shall be responsible for providing access to basic infrastructural facilities, office facilities and laboratory/ facilities for the BUSINESS INCUBATOR.
- 2.5 The HOST INSTITUTE shall be responsible for arranging the resources for the day-to-day operation of the BUSINESS INCUBATOR.
- 2.6 The operation of the BUSINESS INCUBATOR shall be governed by the Managing Committee which will be constituted with the approval of the Board of Governors (BOG) of the Host Institutions and comprise of at least the following:
  - 2.6.1 Executive Head of the BUSINESS INCUBATOR (Ex-officio Chairperson).
  - 2.6.2 One representative of the Government of India's promoter agency, in present case representative of Office of the DC (MSME), New Delhi (Member).
  - 2.6.3 One representative of the industry/industry association (Member).
  - 2.6.4 One representative of the financial institutions (Member).
  - 2.6.5 One representative from the academic community of the HOST INSTITUTION (Member).
  - 2.6.6 One R&D expert (Member).
  - 2.6.7 BUSINESS INCUBATOR Manager (Member-Secretary).
- 2.7 The Managing Committee shall be responsible for the overall monitoring and evaluation of the BUSINESS INCUBATOR on a periodic basis (preferably sixmonthly). The reports of the periodic review shall be made available to all the promoters of the BUSINESS INCUBATOR.
- 2.8 The BUSINESS INCUBATOR shall be run by dedicated staff and shall also utilize the services of faculty/staff of the HOST INSTITUTE or experts from outside.

3.0 IMPLEMENTATION OF THE SCHEME AND FINANCIAL ARRANGEMENTS

3.1 The Managing Committee shall be responsible for publicizing the SCHEME and seeking proposals under the scheme in the approved format (APPENDIX-I).



Dr. N. Rengarajan, B.Sc., B.Tech, M.E.Ph.D.

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PRINCIPAL Nandha Engineering College (Autonomous) Erode - 638 052.

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- 3.2 The Managing Committee or sub-committee thereof shall vet the feasibility of the proposals received and recommend proposals to the Government for support under the SCHEME through the BUSINESS INCUBATOR.
  - 3.3 The Managing Committee shall ensure that the selection of entrepreneurs /incubatees is fair and the disbursement/utilization of the fund is done with fairness to the entrepreneur/ incubatee.
- 3.4 The Managing Committee shall ensure that the fund requested for one idea in the proposal does not exceed Rs. 8 lakh. The Government shall provide Rs. 62.5 lakh (@ Rs. 6.25 lakh per idea) to the HOST INSTITUTION/BUSINESS INCUBATOR towards supporting ten entrepreneur/ incubatees for costs relating to technology fee, guidance fee for mentors/ handholding persons, hiring or leasing cost of machinery/equipment/instruments or related services, office facilities (like telephone, fax, computers etc), infrastructural facilities (accommodation charges, utilities), etc. In addition, each HOST INSTITUTION/ BUSINESS INCUBATOR shall receive Rs. 37,800 per idea towards upgradation of its infrastructure and orientation/training.
- 3.5 Under the SCHEME, the entrepreneur/incubatee is expected to contribute a minimum of 15% (for micro enterprises) or 25% (for small enterprises) of the total project cost. The Managing Committee shall ensure that this requirement is met by the entrepreneur/ incubatee.
- 3.6 On receipt of recommended proposals from the Managing Committee of the BUSINESS INCUBATOR, the Government shall (after due process and approvals) initially release 30% of the approved disbursal amount with the balance being released in one or more instalments once the HOST INSTITUTION/BUSINESS INCUBATOR has utilized the earlier amount and submitted the utilization certificate duly certified by the authorized signatory.
- 3.7 The HOST INSTITUTION/BUSINESS INCUBATOR shall maintain separate accounts of the funds received and expenditure incurred on various activities. Further, the BI would submit Annual Accounts, Audited expenditure Statement and Utilization Certificate to the Government.

#### 4.0 GENERAL

4.1 The HOST INSTITUTION/BUSINESS INCUBATORS shall submit the agreement made by them and with INCUBATEE to the Government before release of



Dr. N. Rengarajan, B.Sc., B.Tech., M.E.Ph.U. PRINCIPAL

PRINCIPAL NANDHA ENGINEERING COLLEGE (Autonomous) ERODE-638 052.



PRINCIPAL Nandha Engineering College (Autonomous) Erode - 638 052. funds to the HI/BI for utilization by the incubatee. This agreement will be as per format in APPENDIX-II.

- 4.2 The assets created through the scheme shall not be transferred / disposed off without prior permission of the Office of the Government.
- 4.3 In the event it is found that the HI/BI has not utilized amount of grant, or any part of it, for the purpose agreed to in clause (2) of this agreement or has subsequently disposed off any of the assets acquired out of the grant without prior permission of the Government, the Government without prejudice to any other right, shall be entitled to terminate this agreement.

#### **5.0 DISPUTE RESOLUTION**

- 5.1 Any disputes shall be settled amicably between parties through the intervention and assistance of the Executive Head of the BUSINESS INCUBATOR. If the dispute is not resolved, then the matter may be escalated to the attention of the Executive Head of the Host Institute. If the dispute is still not resolved then the matter be referred to the Additional Secretary & Development Commissioner (MSME) whose decision shall be final and binding on all parties.
- 5.2 Any disputes, which cannot be settled amicably between the parties shall be referred for arbitration in accordance with the provision of Arbitration and Conciliation Act, 1996 to an arbitrator nominated by the Secretary, Department of Legal Affairs, M/o Law & Justice, Government of India. Provision of the Arbitration and Conciliation Act, 1996, as amended from time to time, shall be applicable. Courts in Delhi shall have jurisdiction in the matter.

#### 6.0 NOTICE

6.1 The address of the Parties for all communications is:

#### Government

#### Incubator

Additional Development Commissioner & Economic Advisor (MSME), Office of Development Commissioner (MSME) 7<sup>th</sup> Floor, Nirman Bhawan New Delhi – 110108 The Principal, Nandha Engineering College Erode - Perundurai Main Road, Valkkalmedu, Erode - 638052 Tamilnadu Dr. N. Rengarajan, B.Sc. B.Tech. M.E.Ph.D.

PRINCIPAL NANDHA ENGINEERING COLLEGE (Autonomous) ERODE-638 052.



PRINCIPAL Nandha Engineering College (Autonomous) Erode - 638 052. All notices with the aforesaid address sent by pre-paid registered post or speed post or sent by fax with confirmation of its delivery or e-mail shall be deemed to have been served and received by the addressee within the time they should have been delivered/received at the addressee's end. Any change of address will not be valid unless acknowledged by the other party.

IN WITNESS WHEREOF, the representative of the Parties to this agreement being duly authorized have hereunto set their hands and have executed those present this 24th day of April 2018.

93-For & on behalf of the President of India Additional Cardiographic Commissioner & Economic Aguiser (MSME), Office of the Development Commissioner (MSME) 7thFloor, Nirman Bhawan New Delhi - 110108

Head of the Institution

The Principal Nandha Engineering College Erode - Perundurai Main Road, Vaikkalmedu, Erode - 638052, Tamilnadu

Dr. N. Rengarajan, B.Sc. B.Tech., M.E.Ph.D. PRINCIPAL NANDHA ENGINEERING COLLEGE (Autonomous) ERODE-638 052.



Witness:

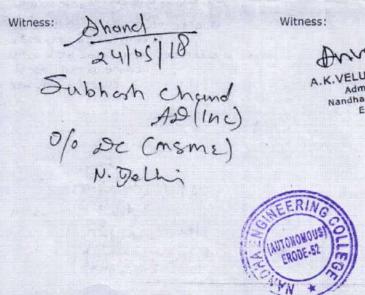
B.P. Singh AD (Inc.) New Delhi,

Witness:

ARUMUGAM P.E. M.Sc. (Enge)Ph.D. Chief Executive Officer hucational Institutions de - 638 052

Witness:

A.K.VELUSAMY M.Sc., B.Ed., PGOC Administrative Officer Nandha Engineering College, Erode - 638 052.



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#### Entrepreneur Development Centre (EDC):

Entrepreneurship Development Cell of Nandha Engineering College was established in the year 2013 with the objective of enhancing entrepreneurship awareness among the student communities. The Cell has been organizing various entrepreneurial promotional programs to transform students into entrepreneurs once they complete their graduation besides creating entrepreneurial awareness among them with funding supports from agencies like DST-NIMAT, Department of Science and Technology(DST), Ahmedabad, etc.



EDC Cell

PRINCIPAL Nandha Engineering College (Autonomous) Erode - 638 052.





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Near Village Bhat, Via Ahmedabad Airport & Indira Bridge, P.O. Bhat - 382 428, Dist. : Gandhinagar, Gujarat. India.

Tel. : +91-79-23969153, 23969158, 23969159, 23969161 E-mail : info@ediindia.org

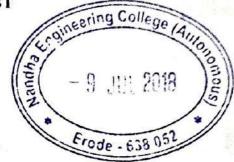
Telefax : +91-79-23969164 Website : www.ediindia.org

S. B. Sarcen Sr. Faculty & Project Director: DST-NIMAT

EDII/DST-NIMAT/18-19/353 Date: 03/07/2018

SPEED POST

Dr. N. Rengarajan Principal Nandha Engineering College (Autonomous) Perundurai Main Road Erode - 638 052 Tamil Nadu



Kind Attention: Dr. B. Girimurugan, Assistant Professor (Dept. of Management)

Dear Sir.

### Sub: DST-NIMAT Project 2018-19: Sanction Order

Greetings from EDII, Ahmedabad!

This is with reference to your proposal submitted for conducting activities / programme(s) under the aegis of National Science & Technology Entrepreneurship Development Board (NSTEDB), Department of Science and Technology, Govt. of India, New Delhi.

We are happy to inform you that the following activities / programmes have been sanctioned:

Sr. No.	Activity / Programme	No.	Amount in Rs.	Locations
1	Entrepreneurship Awareness Camp (EAC)		40000	As mentioned in proposal
	Total	2	40000	

You are requested to please go through the enclosed Guidelines / Terms & Conditions as it is mandatory to follow the same.

Please note that the first installment is to be released on receipt of the following documents;

- 1. Duly Signed Agreement
- 2. Duly Signed "Terms & Conditions" (each Page)
- 3. Action Plan [Annexure-I]
- 4. Bank Details [Annexure-IA]

(i) Br. Ginmarugen/MBA



PRINCIPAL Nandha Engineering College (Autonomous)

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#### ENTREPRENEURSHIP DEVELOPMENT INSTITUTE OF INDIA



Near Village Bhat, Via Ahmedabad Airport & Indira Bridge, P.O. Bhat - 382 428, Dist. : Gandhinagar, Gujarat. India. Tel. : +91-79-23969153, 23969158, 23969159, 23969161 E-mail : info@ediindia.org Telefax : +91-79-23969164 Website : www.ediindia.org

Prakash Solanki Faculty & National Project Coordinator

EDII/DST-NIMAT/19-20/RLS-I/106 Date: 19/09/2019

#### SPEED POST

Dr. N. Rengarajan Principal Nandha Engineering College Erode Perundurai Main Road <u>Erode - 638 052</u> Tamil Nadu

Mr. J. Domiteren Jo Zile pl

Kind Attention: Dr. J. Tamilarasu, Assistant Professor, Dept. of Mgmt Studies

Dear Sir,

## Sub: 1st Installment of Programme/s Sanctioned under DST-NIMAT Project 2019-20

This is with reference to the Agreement signed between EDII and your organization for conducting programme(s) under DST-NIMAT Project 2019-20 to create techno-entrepreneurs and resource persons through Entrepreneurship Development Programme Agency.

As per the Agreement, 80% of the sanctioned amount per programme is to be released before commencement of the programme(s). Accordingly, Rs. 32000/- has been credited in your bank account on 16/09/2019. The detailed brake-up of the total amount is as following:

Sr. No.	Programme / Activity	No. of Programme Sanctioned	1 <sup>st</sup> Installment per Programme (Rs.)	Total Amount of the Programme (Rs.)	
1	EAC	2	16000/-	32000/-	
		32000/-			

## You are requested to please send us the receipt for the same.

Thanking you, with regards

Yours sincerely,

Prakash Solanki

Encl.: 1) Copy of Agreement, 2) Copy of T & C



PRINCIPAL Nandha Engineering College (Autonomous) Erode - 638 052.

HOD /MBA