



JIS COLLEGE OF ENGINEERING

ENTREPRENEURSHIP DEVELOPMENT CELL (E-CELL)

Objectives

- ☐ To promote entrepreneurship among the students
- ☐ Harnessing talents
- ☐ Mobilizing & motivating them to transform from job seeker to job generator
- ☐ Job creation / Workforce Development
- ☐ To create a platform helping Students to **INNOVATE, APPLY** technology and arranging for proper funding and guidance for opening own company.
- ☐ Academic /Student / Faculty Partnership

Endeavors

- ☐ Well established and highly energetic E-Cell, a team of 30 potential aspirant entrepreneurs
- ☐ Network with reputed start up companies with different state of India
- ☐ Network with peer EDC in different reputed national / international academic institutions
- ☐ Tie up with NSIC, Govt. of India as Mentor of the Cell
- ☐ Guidance by Mason Enterprise Centre, George Mason University, USA.
- ☐ JISCE Provides Seed Money of Rs. 2.0 lacs to students for start up on Vetted Projects



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
RID BUREAU: NBCC Bldg. 4th Floor, East Tower, Bhishma Pitamah Marg,
Pragati Vihar, New Delhi - 110 003

File No: 8022/RID/EDC (91.) /2008-09

31 March 2009

The Drawing and Disbursing Officer,
All India Council for Technical Education,
7th Floor, Chandan Lok Building
New Delhi - 100 001

Sub: Release of grant-in-aid under Entrepreneurship Development Cell (EDC) Scheme for the financial year 2008-09.

Sir / Madam,

I am directed to convey the sanction of the Council for payment of Rs. 692000/- (Rupees only) during 2008-09 under the scheme of EDC as Grant-in-aid to JIS ENGG COLLEGE, BLOCK A, PHASE III, NADIA, KALYANI-741235 (WB) for meeting the expenditure for implementing the Scheme as per details given below.

Name and address
of the Institution

: JIS ENGG COLLEGE
KALYANI-741235 (WB)

Name of the Chief Coordinator

: SHILA GHOSH

Grant-in-aid to be released

: Rs. 692000/-

(a) Non-Recurring Grant-in-aid

: Rs. 292000/-

(b) Recurring Grant-in aid

: Rs. 400000/-

Approved Duration

: 3 Years (subject to annual review & satisfactory progress)

1. The sanctioned grant-in-aid is debitable to the major Head EDC: PLAN GRANT and is valid for payment during the financial year 2008-09.
2. The grant-in-aid of the grant shall be drawn by the Drawing and Disbursing Officer (DDO), All India Council for Technical Education, New Delhi on the Grants-in-Aid bill and shall be disbursed to and credited to the Registrar / Director / Principal, JIS ENGG COLLEGE, BLOCK A, PHASE III, NADIA, KALYANI-741235 (WB) through demand draft/cheque.

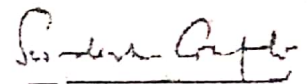
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F.No. 8022/RID/EDC (91.) /2008-09

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14. The Grantee Institution shall follow strictly all the instructions issued by the Government of India from time to time with regard to reservation of posts for Scheduled Castes and Scheduled Tribes.
15. The accounts of the University / Institution will be open for test check by the Council or Comptroller and Auditor General of India or by any officer designated by them
16. The sanction issues in exercise of the powers delegated to the Council. It is also certified that grant-in-aid is being released in conformity with the rules and the Principles of the scheme.
17. The funds to the extent are available under the scheme.

Yours sincerely,



(Dr. Swadesh K. Gupta)
Advisor (RID)

Note: The prescribed formats for Annual Progress Report, Audited Utilisation Certificate, General Finance Rules and Progress Report of EDC are available in the application brochure.

Copy forwarded for information and necessary action to:

1. The Registrar / Director / Principal
JIS ENGG COLLEGE
BLOCK A, PHASE III, NADIA,
KALYANI- 741235 (WB)
2. SHILA GHOSH
JIS ENGG COLLEGE
BLOCK A, PHASE III, NADIA,
KALYANI- 741235 (WB)
3. Office of Director General of Audit,
General Revenues,
AGCR Building
I.P. Estate, New Delhi - 110 002.

Report on Entrepreneurship Development Cell-JISCE

Entrepreneurship Development Cell-JISCE

Entrepreneurship is increasingly recognized as an important driver of economic growth of a country. Even Govt. of India has recognized the importance of entrepreneurship and has introduced programs like "Make in India" & "Start-up India".

The aim of Entrepreneurship Development Cell (EDC) at JIS College of Engineering, is to develop and strengthen entrepreneurial qualities in the budding professionals who are interested in starting their own ventures. The College provides infrastructure and technical support to the students having innovative ideas to transform into new products and services for the betterment of the society. The EDC also assists all the aspirants with mentoring, planning and execution of their start up idea into a real business. The EDC has maintained a pool of Sponsors like banks, national entrepreneurship training agencies and suppliers, who are willing to aid budding entrepreneurs.

Hence an Entrepreneurship Development Cell was constituted in the college with a dedicated team of actively working faculty who has an industry exposure along with some student representatives. Aspiring engineer entrepreneurs are groomed with the necessary inputs on how to be a successful entrepreneur through workshops and seminars by eminent people from the industry. At JISCE, we encourage the students to consider self-employment as a career option, providing necessary training in Entrepreneurship skills through standardized courses. The cell also organizes different activities and events from time to time to train and motivate the students on entrepreneurship.

Vision

Growth of our society by enabling entrepreneurs with integrity & sustainability and encourage individual ability and creativity.

Mission

To be the leader in enabling & facilitating entrepreneurs, support the sparks of budding entrepreneurs and manifesting the spirit and energy of young students from ideation to start-up to establishment and scaling up with integrity and sustainability through constant guidance & mentoring through various programs and schemes.

Objectives:

To act as an institutional mechanism for providing various services including information to budding student entrepreneurs.

To create Entrepreneurial culture with other institutions in the region and to promote the objectives of EDC, including programmes related to women and weaker sections of the society.

To foster better linkages between the National Institutions, Industries and R&D institutions in the region and other related organizations engaged in promoting Small & Medium Enterprises (SMEs) including NGOs and other Voluntary Organisations.

To catalyse and promote development of S&T based Enterprises and promote employment opportunities.

To respond effectively to the emerging challenges and opportunities both at national and international level relating to SMEs and Micro Enterprises.

Functions:

- To organize Entrepreneurship Awareness Camps, Entrepreneurship Development Programmes and Faculty Development Programmes in the region for the benefit of S&T persons.
- To develop and introduce curriculum on Entrepreneurship Development at various levels including degree/diploma courses of the parent institution and other institutes in the region.
- To conduct research work and survey for identifying entrepreneurial opportunities (particularly in S&T areas and Service sector).
- To guide and assist prospective entrepreneurs on various aspects such as preparing project reports, obtaining project approvals, loans and facilities from agencies of support systems and information on various technologies
- To organize guest lectures, TV & Radio talks, Seminars, etc. for promotion and growth of S& T based entrepreneurship.
- To arrange visits to industries for prospective entrepreneurs
- To extend necessary guidance and escort services to the trainees in obtaining approval and execution of their projects.
- To act as a Regional Information Centre on business opportunities, processes, technologies, market, etc. by creating and maintaining relevant databases.
- To provide testing, calibration, quality assurance, design, tool room, pilot plant and other facilities for Entrepreneurs besides expertise in Intellectual Property rights, Patents search, etc.
- To render advice to sick enterprises and assist the entrepreneurs in rehabilitating them.
- To conduct skill development training programmes leading to self/wage employment.

Organization Structure of EDC:

Steering Committee: Mentors: Dr. Partha Sarkar, Principal, JISCE

Chairman : Dr. Sila Singh Ghosh, Registrar, JISCE

Industry Expert: Mr. Sourajit Ghosh, CEO, S&H Manufacturing Pvt. Ltd.

Coordinator / Convener: Dr. Biswarup Nrogi , ECE Dept.

Joint Secretary: Mr. Avishek Dhar, EE Dept. & Mr. Aniruddha Biswas, IT Dept.

Student Networking : Dr. Sandip Ghosh, ME Dept. & Debasree Mitra, CSE Dept.

Executive Member:

Dr. S. Bag , BME Dept.

Sudip Das, EE Dept.

Sisir Biswas, ME Dept.

Kaustav Das, CE Dept.

Aniruddha Ghosh, ECE Dept.

Tanmoy Dutta, Chem Dept.

Members :

ALL JISTech Departmental Coordinators ,

ALL IIC- JISCE Departmental Coordinators

ALL CII Centre for Innovation – JISCE Departmental Coordinators

Student Coordinator:

Mr. Shivam Sarkar, ECE Dept. & Mr. Kausal Kr. Poddar , ME Dept.

Active Students Member:

Abhishek Banerjee, CSE Dept.

Anjali Jha, 2ndyr CSE Dept.

Mrinmoy Bhattacharya ,2ndyr IT Dept.

Anurag Bhattacharya, 2ndyr IT Dept.

Nilanjan Pal , 2ndyr BCA

Alap Puttataunda, 2ndyr BCA

Dharm Nath Kumar, 2ndyr BCA

Daipayan Saha 2ndyr CSE Dept.

Amrita Das 2ndyr CSE Dept.

Suranjana Mitra 2ndyr BCA

Shalini Paul 2ndyr BCA

Startup/ Entrepreneur's Inward Through &/or Associated with JIS College of Engineering

Sl No	Start up/ Venture Name	Founder/Co-founder Name associated with JISCE (Students &/or Faculty)	Dept.	Mobile	Email	Website of company	Domain
01	Aakar Innovations Pvt. Ltd.	Joydip Mondal	IT	(+91) 022-27570070	info@aakarinnovations.com	https://aakarinnovations.com/	Sanitation
02	K.K.R. BOSE Design Services	Koustav Bose	ME	+91 7028457562	info@bosedesignservices.co.in	www.bosedesignservices.co.in	Design based Consultancy
03	SRKP Technologies	Ritoban Paul	CSE	7278491931	support@srkptechnologies.com	https://www.srkptechnologies.com/	
04	Discreota Media Labs Private Limited	Dr. Biswarup Neogi	ECE	9477751235	dmedialabs@gmail.com	https://www.dml-research.com/	Biomedical, AI, IoT based R&D Consultancy
05	Deserve Sky Technology	Ritadrik Chowdhury	IT	9804240219	ritadrik.deservesky@gmail.com		Freelancing
06	Utsab Enterprise	Somnath Paul	BME	9903302215			Food chain
07	Dreamex Wear Pvt. Ltd.	Anand Mohan Maskara	CSE	98350 03825			Head- E-Commerce & Key Accountant
08	Unified Infotech Pvt. Ltd.	Saptarshi Halder	IT	9830530437	saps@gmail.com		Cloud, Digital Marketing
09	Aakar Innovations Pvt. Ltd.	Joydeep Mandal	IT	9871197106	jaydeep@aakarinnovations.com		Menstrual Hygiene
10	Career Point Solution	Rahul Chakraborty	CSE				Education Solution
11	JInnovation Pvt. Ltd.	Dr. Biswarup Neogi & Mr. Shivam Sarkar	ECE	9477751235	Contact.jinnovation@gmail.com		Innovative Prototyping
12	Teamkrishna	Subhajit Roy	ECE	09239240966	subhajitroy86@gmail.com	http://teamkrishna.in/	
13	Ornativa	Arindam Dawn (Chief Design Officer)	ECE		arindamdawn3@gmail.com	www.ornativa.com	Online marketing
14	Newton Vehicles	Arindam Dawn	ECE		arindamdawn3@gmail.com		Vehicles
15	Paaltao	Arindam Dawn	ECE		arindamdawn3@gmail.com		
16	Learnmet	Kanad Chatterjee Swarnali Ghosh	BME			https://www.learnmet.com/about-us.do	Education
17	Opuswiz Pvt. Ltd	Anand Prokash	ECE	+91-9831762338	info@opuswiz.com	https://www.opuswiz.com/	Home Automation , Smart City

Team EDC associated with several entity of institution and organized several events relate with Entrepreneurship in addition several Startup and Entrepreneurship related events co-sponsored by JIS Group stated as follows:

Sl. No	Event Title	Date	About the Event
1.	One Day Entrepreneurship Awareness Seminar in JISCE.	March 29, 2014	It is an Awareness program centrally conducted by Team EDC
2.	Competition on Best Business Plan and Innovative Idea.	April, 2014	It is a Competition program centrally conducted by Team EDC
3.	Awareness on Entrepreneurship in Induction Programme of 1 st Year.	August 4, 2014	It is an Awareness program centrally conducted by Team EDC
4.	National Entrepreneurship Summit in JISCE.	August 30, 2014	It is a Summit centrally conducted by Team EDC
5.	Awareness Programme and Lecture on Entrepreneurship by Entrepreneurship Development Cell, JISCE	September 15, 2014	It is an Awareness and Lecture centrally conducted by Team EDC
6.	JISTech, 2015. The 1 st Technical Symposium organized by JIS College of Engineering.	April 1-2, 2015	It is a Conference, Competition, Lecture, Workshop centrally conducted by Team EDC
7.	Awareness on Entrepreneurship in Induction Programme of 1 st Year.	August 3, 2015	It is an Awareness program centrally conducted by Team EDC
8.	Business IT Conclave	June 17, 2016	It is a Conference and Seminar centrally conducted by Team EDC
9.	Session on Entrepreneurship by JIS Group Educational Initiatives in Park Hotel.	July 25, 2016	It is a Conference centrally conducted by Team EDC
10.	CII Mentor's Speak in 15 th ICT East at ITC Sonar.	August 5-6, 2016	It is a Conference, Competition and Lecture centrally conducted by Team EDC
11.	JISTech, 2016. The 2 nd Technical Symposium organized by JIS College of Engineering.	January 21-22, 2016	It is a Conference, Competition, Lecture, Workshop program centrally conducted by Team EDC
12.	2 Weeks Workshop Comprises A Series of Lecture By The Expert of Govt. Organization	July 10 -21, 2017	It is an Entrepreneurship Development Programme jointly organized by MSME – DI Kolkata
13.	National Workshop on Intellectual Property Right for Sensitizing and Creating IP Awareness among various stakeholders	August 25, 2017	It is a Workshop centrally conducted by Team EDC
14.	1 week Workshop comprises a series of lecture by the expert of Govt. organization	Jan 8 – 12, 2018	It is MDP on Total Quality Management - World class manufacturing
15.	India First Leadership Talk by Shri. Anand Mahindra,	08-01-2019	Entrepreneurship awareness

	Chairman, Mahindra Group		program conducted by IIC-JISCE with Team EDC Support.
16.	Workshop on IPR for Students and Faculty Members	10-01-2019	Entrepreneurship awareness program conducted by IIC-JISCE with Team EDC Support.
17.	Episode 02 of India First Leadership Talk with Dr. Anand Deshpande, CMD, Persistent Systems Ltd.	24-01-2019	Entrepreneurship awareness program conducted by IIC-JISCE with Team EDC Support.
18.	Design Competition for Proof of Concept Development	01-04-2019	Entrepreneurship awareness program conducted by IIC-JISCE with Team EDC Support.
19.	Episode 04 of India First Leadership Talk with with Prof. Anil D. Sahasrabudhe, Chairman, AICTE	10-04-2019	Entrepreneurship awareness program conducted by IIC-JISCE with Team EDC Support.
20.	3-Days Entrepreneurship Awareness Camp Under DST-NIMAT Project 2018-19	15 th Jan to 17 th Jan, 2019	Specific EDC Program
21.	Awareness program on Entrepreneurship Development under Pradhan Mantri YuvaYojna, GOI	23 rd September 2017	Entrepreneurship awareness program conducted by PM Yuva-JISCE with support of Team EDC Support.
22.	Students' Training Programme on Industrial Automation using PLC & SCADA	5 th to 12 th January 2018	Entrepreneurship awareness program conducted by EE Dept. with the support of Team EDC Support
23.	Students' Workshop on Industrial Automation and Control – Design (AutoCAD)	5 th Jan to 17 th feb 2018	Entrepreneurship awareness program conducted by EE Dept. with the support of Team EDC Support
24.	FDP on Latest Technology of Renewable Energy- Green Buildings	24 th January 2018	Entrepreneurship awareness program conducted by EE Dept. with the support of Team EDC Support
25.	16th ICT East, CII workshop	7 th September 2017	Entrepreneurship awareness program conducted by CII Centre for Innovation-JISCE with the support of Team EDC Support
26.	Attended Bengal Global Business Summit	16 th -17 th January, 2018	Entrepreneurship awareness program of Govt. of W.B our EDC take part
27.	IIT-Bombay Spoken Tutorial Program on C Programming	12 th July 2017	Entrepreneurship awareness program conducted by IT Dept. with the support of Team EDC Support

10 Steps to Starting a Business provided by EDC

Starting a business involves planning, making key financial decisions and completing a series of legal activities. These 10 easy steps can help you plan, prepare and manage your business.

Step 1: Write a Business Plan

Use these tools and resources to create a business plan. This written guide will help you map out how you will start and run your business successfully.

- **Define your vision:** What will be the end result of your business?
- **Define your mission:** Different to a vision, your mission should explain the reason your company exists.
- **Define your objectives:** What are you going to do -- what are your goals -- that will lead to the accomplishment of your mission and your vision?
- **Outline your basic strategies:** How are you going to achieve the objectives you just bulleted?
- **Write a simple action plan:** Bullet out the smaller task-oriented actions required to achieve the stated objectives.

Step 2: Get Business Assistance and Training

Take advantage of free training and counselling services, from preparing a business plan and securing financing, to expanding or relocating a business.

Step 3: Choose a Business Location

Get advice on how to select a customer-friendly location and comply with zoning laws.

Step 4: Finance Your Business

Find government backed loans, venture capital and research grants to help you get started.

Step 5: Determine the Legal Structure of Your Business

Decide which form of ownership is best for you: sole proprietorship, partnership, Limited Liability Company (LLC), corporation, S corporation, non-profit or cooperative.

Step 6: Register a Business Name ("Doing Business As")

Register your business name with your state government.

Learn which tax identification number you'll need to obtain from the IRS and your state revenue agency.

Step 7: Register for State and Local Taxes

Register with your state to obtain a tax identification number, workers' compensation, unemployment and disability insurance.

Step 8: Obtain Business Licenses and Permits

Get a list of federal, state and local licenses and permits required for your business.

Step 9: Understand Employer Responsibilities

Learn the legal steps you need to take to hire employees.

Step 10: Find Local Assistance

Contact your local SBA office to learn more about how SBA can help.

Picture Gallery



Lamp lighting at the inauguration of the seminar



Keynote address & presentation on E-Cell of JISCE



Presentation by Mr. Shubham Agarwal (MD, AIESEC, Kolkata),



Presentation by GAIN WASTE



Felicitation to the Guest Invitees



Presentation by Guest Invitees



Presentation by Mr. Arijit Bhattacharyya
(MD, Founder – Virtualinfocom)



Interactive session with the participant
students



Felicitation to the Guest



Vote of thanks by Mr. Gaurav Majumder (Asst. Registrar, JISCE)



Group photograph with Guests and members of E-Cell, JISCE.