



**Proposal**  
**for**  
**Advance Skill Lab: Centre for**  
**Innovation, Incubation &**  
**Entrepreneurship Development**

**At**  
**Government Degree College Sopore**  
Sopore Town, District Baramulla, Kashmir,  
J&K Union Territory – 193201  
[www.gdcsopore.ac.in](http://www.gdcsopore.ac.in)  
[soporecollege@gmail.com](mailto:soporecollege@gmail.com)  
Tele: 01954 222262 / 220177

**Submitted to**  
**Higher Education Department,**  
**Government of J&K**



## **Abstract Proposal**

### **Ad. Skill Lab: Centre for Innovation, Incubation & Entrepreneurship Development at Govt. Degree College Sopore**

Sr. No	Particular	Qty.	Approx. Amount Non – Recurring	Approx. Amount Recurring
<b>1.</b>	<b><u>(Non – Recurring / One Time Expenditures)</u></b> <b>Lab Space (Civil, Electrical &amp; Furniture)</b>			
	a. Repair / Renovation / Fabrication for accommodating 100 students as incubates	1 Job	Rs. 6.0 Lac	Nil
	b. Complete Electrification Internal / External, LED Tube lights, Modular Switches LAN Points, Luminaries, Panels etc.	1 Job	Rs. 4.0 Lac	Nil
	c. Furniture for Students, Faculty Members & Subject Experts in the form of 100 Student Training Chairs Godrej Make, 10 Faculty Chairs, 5 Work Tables, 1 Locker, 2 Computer Tables, 2 Podium (Godrej Make, Chairs, Tables, Lockers, Office Furniture, Cabins)	1 Job	Rs. 7.0 Lac	Nil
<b>2.</b>	<b>Computers &amp; Laptop</b>			
	a. 25 No AIO (All in One) Computers of Latest Configuration i7, 8 <sup>th</sup> or Higher Generations Processors with 16GB DDR4 RAM, 2 TB HDD, LED, Keyboard Mouse, Windows Preloaded & Softwares Dell / HP Make	25 No	Rs. 17.50 Lac	Nil
	b. 2 No. Laptop i7, 8 <sup>th</sup> or Higher Generations Processors with 16GB DDR4 RAM, 2 TB HDD, LED, Keyboard Mouse, Windows Preloaded & Softwares Dell / HP Make	2 No	Rs. 1.50 Lac	Nil

  
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<b>3.</b>	<b>Projection System, Video Conferencing, Internet</b>			
	a. 2 No Smart Panel / LFD / Interactive Board Touch with Interactive Feature Ceramic Steel 6x4 ft Size, With Short Throw Projector of Sony/Epson Make, Ceiling Mounting Kit + VGA + Power Ca Accessories (Power, VGA, USB) Cables for Projector & Insta and accessories (Make Ricoh / Panasonic / Globus) With Stand for Movable Mounting Arrangement for Interactive Board. With All in One PC for Operating Smart Board and Projector	2 No	Rs. 8.0 Lac	Nil
	b. 1 No. Video Conferencing Equipment with USB Mic Camera along with Software (Honeywell / Polycom)	1 No	Rs. 3.0 Lacs	Nil
	c. Internet Connectivity having Bandwidth of 50 - 100 MBPS Dedicated Line on OFC/Radio Link (JIO/ BSNL)	Per Annum	Rs. 2.0 Lacs	Nil
<b>4.</b>	<b>IT &amp; Power Equipments</b>			
	a. 30 Port Network Switch, WiFi Router, Access points, CAT 6 LAN Cable, Patch Cords.	1 No	Rs. 1.50 Lacs	Nil
	b. Duplex Monochrome Heavy Duty Laser Printer Network 100 PPM Brother, HP, Konica Minolta, Kyocera (All in One)	1 No	Rs. 1.80 Lacs	Nil
	c. Servo Stabilizers 30 KVA	1 No	Rs. 3.50 Lacs	Nil
	d. UPS 20 KVA with Battery Banks,	1 No	Rs. 9.0 Lacs	Nil
	e. 63 KVA Diesel Generator Set Three Phase	1 No	Rs. 5.0 Lacs	Nil
	f. Air Conditioning for Imparting Training in Winters.	5 No	Rs. 5.0 Lacs	Nil

  
 Degree  
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<b>5.</b>	<b><u>(Recurring Expenditures)</u></b>			
	a. Upkeeping & Maintenance of Internet, Telephone & IT Equipments	Per Annum	Nil	Rs. 1.50 Lac
	b. Manpower (Contract Staff from Private Vendor – One Astd. & One Helper)	Per Annum	Nil	Rs. 2.0 Lac
	c. Renumeration to Resource Persons / Mentoring  1. Rs. 5000/ Lecture to Sr. Faculty of the rank of Professor / Consultant / Industry Expert 2. Rs. 3500/ Lecture to Faculty of the rank of Associate Professor 3. Rs. 2500/- Lecture to Faculty of the Rank of Astd. Professor	Per Annum	Nil	Rs. 5.0 Lac
	d. TA/DA to Resource Person for Lecture Purposes, TA to Incubates	Per Annum	Nil	Rs. 2.0 Lac
	e. Organizing Events:  1. Half Yearly Events 2. Quarterly Events 3. Monthly Events	Per Annum	Nil	Rs. 10.0 Lac
	f. Contingency / Product / Technology Testing Costs to NIT & IIT	Per Annum	Nil	Rs. 5.0 Lac
	g. Seed Capital Money for Start – Up Entrepreneurs (Early & Late Start-up Ventures)	Per Annum	Nil	Rs. 25.0 Lac
	<b>Total Rs. 125.30 Lacs (One Crore Twenty-Five Lacs Thirty Thousand Only)</b>		<b>Rs. 74.80 Lac</b>	<b>Rs. 50.50 Lac</b>

Date: 10.07.2020

Dr. Farooq Ahmad Malik  
Principal  
Govt. Degree College Sopore

# **DETAIL PROJECT REPORT (DPR)**

## **Ad. Skill Lab: Centre for Innovation, Incubation & Entrepreneurship Development**

**Submitted By**

**Government Degree College Sopore**

**Sopore Town, District Baramulla, Kashmir,**

**J&K Union Territory – 193201**

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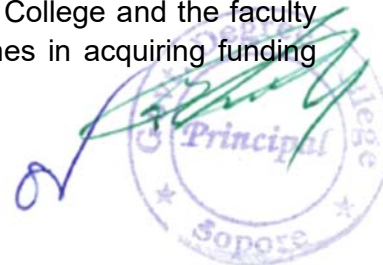
# INSTITUTIONAL BASIC INFORMATION

Name of Institution	Government Degree College Sopore
Year of Establishment	1951
Government/Non-Government	Government
Aided/Unaided	Aided
UGC Status	Under Graduate / Post Graduate
NAAC rating of the College	NAAC B +
Phone Number	01954 222262 / 220177
E-Mail	soporecollege@gmail.com
Mobile	9419039720

## I. About the College

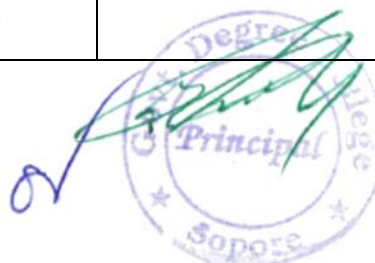
Govt. Degree College Sopore was established on 27th of September 1951. Initially the college started as an intermediate college in 1949 and was housed in the present Govt. Boys Higher Secondary Sopore. It was only in 1951 that it was shifted in the present building and since then thousands of students have left the college and attained eminent positions in the social mainstream. Starting with a meager roll of 50 odd students in 1951, the institution has presently 3532 students on its roll with around 900 girl students alone. Sprawling over 111.3 kanals of land with built up area of around 7000 Sq. meter, the college campus is centrally located in the Sopore Town. Being multi-faculty and multi-disciplinary co-educational institution, the students pursue various under-graduate courses in Humanities, Science, Commerce & Management. The college has teaching faculty strength of 46 regular faculty members including a Professor, Associate Professors, Sr. Assistant Professors & a sizable number of (72) teaching members working on academic arrangement basis.

The campus has 32 lecture rooms, one spacious seminar hall/ conference hall, a State-of-Art auditorium block and Green House, one Browsing Centre, 20 Science labs, 70 computers with broadband connectivity under (NME Scheme) and a central digitized/automated library consisting 37000 books, 10 Journals. Besides the college is connected with a regional beam of EDUSAT and has Satellite Interactive Terminal (SIT) facility. The college emblem has been coined with a view to inculcate the traits of an eagle among the learners of this institution which happens to be an imaginary bird which on wings signifies ceaseless efforts on part of it to reach the zenith. Various project, skill and research related activities are being promoted in the College and the faculty members has been successful in achieving milestones in acquiring funding



from institutions like UGC, Ministry of Minority Affairs, Ministry of MSME, EDI Ahmedabad, DST, DBT etc. The details of some of achievements are given here under:

S.No.	Projects Undertaken	Achievement	Remarks
1.	Submitted Proposal to UGC for Start of Skill Course in the College, Got Approval of Four Skill Courses in Retail Management, International Business, Tourism & Hospitality & Information Technology of Rs. 50.0 Lakhs of funding Per Course Per Year. Only College Selected in J&K for Skill Programme.	Four Courses Approved <ul style="list-style-type: none"> <li>• Retail Management</li> <li>• International Business</li> <li>• Tourism &amp; Hospitality</li> <li>• Information Technology</li> </ul>	Funds received from UGC.
2.	Submitted Proposal for conducting activities / programmes under the aegis of National Science & technology Entrepreneurship Development Board (NSTEDB) to Deptt. of Science & Technology GOI.	Two Entrepreneurship Awareness Camp (EAC) Sanctioned by Entrepreneurship Dev. Institute of India	Sanction Letter Received. Programme to be conducted in first and second week of December 2019.
3.	Submitted Proposal to Ministry of Human Resource Development GOI for Empanelment of our College as Implementing Agency for UNANAT BHARAT ABHIYAN. Approval Granted our College Selected as Implementing Agency.	Approval given and eight Villages Identified in District Baramulla for promoting Rural Livelihood Activities.	Data Submitted Funding Awaited
4.	Submitted Proposal to Ministry of Minority Affairs GOI for Conduct of Career Counseling & Awareness Workshop about Schemes implemented by Ministry. Approval Granted for Rs. 5.0 Lakhs for conduct of	Approval of proposal given Vide their Letter No. F.No. 9-15/2017-Res. & Eva, Dt. 01.01.2019	Rs. 5.0 Lakhs Sanctioned, funds to awaited



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	Workshop/ Conference in April 2019		
5.	Submitted Proposal to Ministry of Skill & Entrepreneurship GOI for empanelment of our College as SMART Accredited NSDC Training Provider. Approval Granted from NSDC along with Permission for setting up of Skill Training Centre Granted	Training ID Code 21433 Given, Training ID of Deptt of Commerce & Management also generated	Funding under PMKY to be received for imparting skill development training.
6.	Submitted proposal to Ministry of Medium Small Micro Enterprises (MSME) GOI for empanelment of our College as Knowledge Centre for Schemes Implemented by the Ministry. Approval Granted by Ministry.	College Shortlisted as Knowledge Partner	Funding from MSME & Empanelment Under Process
7.	Submitted Proposal to ARIIA for Institutional Innovation Awareness, Proposal Accepted. Visit to be conducted by Experts for 2019 for Funding Purposes.	Intuitional Innovation Index Report Submitted to MHRD	Funding awaited for developing innovation ecosystem in the College
8.	Submitted Proposal to Ministry of Food Processing GOI for imparting Skill Development Courses in College.	Proposal under Consideration by said Ministry.	Likely to be accepted for funding purposes.
9.	Submitted Proposal to Ministry of Textiles GOI for imparting Skill Development Courses in College.	Proposal under Consideration by said Ministry.	Likely to be accepted for funding purposes.
10.	Proposal submitted for setting up of 200 Seat BPO Training Centre in the College	College Shortlisted	DPR Submitted for Funding Purposes.



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## II. Academic Information

S.No.	Programme Level	Name of the Programme / Course	Duration in Years	Entry Qualification	Medium of Instruction	Sanctioned / Approved Student Strength	No. of Students Admitted
1.	Under Graduate	Science	3 Year	12 <sup>th</sup> Pass	English	300	271
		Arts	3 Year	12 <sup>th</sup> Pass	English	800	781
		Commerce	3 Years	12 <sup>th</sup> Pass	English	150	107
		Business Administration	3 Year	12 <sup>th</sup> Pass	English	30	22
2.	Post Graduate	Zoology	2 Year	Graduation Science	English	-	-
3.	UG Diploma	Diploma in Retail Management sponsored by UGC	1 Year	Graduate	English	-	-
		Diploma in International Business Management sponsored by UGC	1 Year	Graduate	English	-	-
		Diploma in Tourism & Hospitality sponsored by UGC	1 Year	Graduate	English	-	-
		Diploma in Retail Information Technology sponsored by UGC	1 Year	Graduate	English	-	-
4.	UG Certificate	Certificate Course in Retail Management sponsored by UGC	6 Months	12 <sup>th</sup> Pass	English	50	50
		Certificate Course in International Business Management sponsored by UGC	6 Months	12 <sup>th</sup> Pass	English	50	50
		Certificate Course in Tourism & Hospitality sponsored by UGC	6 Months	12 <sup>th</sup> Pass	English	50	50



		Certificate Course in Retail Information Technology sponsored by UGC	6 Months	12 <sup>th</sup> Pass	English	50	50
	<b>Total</b>						1381

### III. Lab Infrastructure

S.No	Lab Description	Department	Lab Type UG/PG/Research
1.	Zoology Lab	Zoology	UG / PG
2.	Botany Lab	Botany	UG
3.	Chemistry Lab	Chemistry	UG
4.	Geography Lab	Geography	UG
5.	Geology Lab	Geology	UG
6.	Central Computer Lab	Management Studies	UG
	<b>Total Labs</b>		<b>6 Labs</b>

### IV. FACULTY STATUS

Positions	Teaching Faculty						Non-teaching staff	Technical Staff		Total	
	Professor		Associate Professor		Assistant Professor						
	*M	*F	*M	*F	*M	*F	*M	*F	*M	*F	
Sanctioned by the UGC/ University/ State			30		91						
Government Recruited			11		52						
Yet to recruit			19		39						
Sanctioned by the Management society or other authorized bodies Recruited											
Yet to recruit											
Total			30		91						



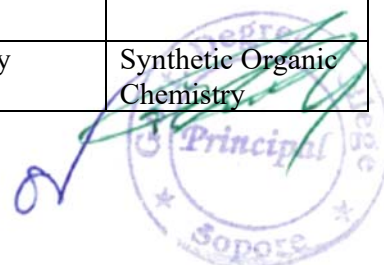
S. No.	Subject	Sanctioned strength of AP's	In position	Vacancy
1	Arabic	2	1	1
2	Biotechnology**	3	1	2
3	Botany**	6	5	1
4	BBA*	4	3	1
5	Biochemistry**	1	1	0
6	Chemistry**	8	5	3
7	Commerce*	4	2	2
8	Computer Application**	2	2	0
9	Economics*	1	1	0
10	Education*	6	2	4
11	English/ English Literature/ Eng. Honours*	11	4	7
12	Environmental* Science	2	1	1
13	Geology**	2	0	2
14	Geography**	4	4	0
15	History*	3	1	2
16	Information ** Technology	0	0	0
17	Islamic studies*	2	2	0
18	Kashmiri/Kashmiri Literature*	1	1	0
19	Mathematics*	2	2	0
20	Persian/ Persian Literature*	1	0	1
21	Philosophy*	2	0	2
22	Physics**	4	1	3
23	Political Science*	6	2	4
24	Psychology**	1	2	0
25	Social Work*	0	1	0
26	Sociology*	0	0	0
27	Sericulture**	1	1	0
28	Statistics**	0	0	0
29	Travel & Tourism Mgt*	1	0	1
30	Urdu/Urdu Lit./MIL	5	2	3
31	Zoology**	6	5	1

  
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## V. Qualification

Highest qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent							
D.Sc./D.Litt.							
Ph.D.			9	2	46	6	63
M.Phil.							
PG							
Temporary							
Ph.D.							
M.Phil.							
PG							
Part-time							
Ph.D.							
M.Phil.							
PG							

S. No.	Name of the faculty	Designation	Masters Specialization	Ph. D. Specialization
1	Prof. Shagufta Nasreen	Associate Prof.	Islamic Studies	N/A
2	Dr. Khursheed Ahmad Thakur	Associate Prof.	Maths	Inequalities of Polyphenols and bounds for the zeros
3	Dr. Gh Mohd Lone	Associate Prof.	Commerce	Human Resource management
4	Prof. M.Yousuf Khan	Associate Prof.	Commerce	N/A
5	Prof. Gh. Mohi ud din Mir	Associate Prof.	English	N/A
6	Prof. Kousar Jan	Associate Prof.	Zoology	Fisheries
7	Prof. Fayaz Ahmad Butt	Associate Prof.	Chemistry	Physical Chemistry
8	Prof. Mohd Yousuf War	Associate Prof.	Botany (environmental Science)	N/A
9	Prof. Mohammad Ayub Shah	Associate Prof.	Botany	N/A
10	Dr. Noor Ud Din Zargar	Associate Prof.	Chemistry	Synthetic Organic Chemistry



11	Prof. Tariq Ahmad Wani	Associate Prof.	Botany (Plant Pathology)	N/A
12	Prof. Rouf Ali	Assistant Prof.	Cryptography	N/A
13	Dr. Syed Ajaz Farid	Assistant Prof.	Geography	Tourism Geography
14	Dr. Nusrat Shafi	Assistant Prof.	Chemistry	Bio-inorganic Chemistry
15	Prof. Nusrat Ali	Assistant Prof.	Geography	N/A
16	Dr. Sheikh Tanveer Salam	Assistant Prof.	Zoology	Parasitology
17	Dr. Abida Quansar	Assistant Prof.	Islamic Studies	Social Status of women in Islam
18	Prof. Mohammad Idrees Bhat	Assistant Prof.	English	N/A
19	Prof. Bilquees Rasool War	Assistant Prof.	English	N/A
20	Prof. Mohd Ashraf Bhat	Assistant Prof.	English	N/A
21	Prof. Firdous Ahmad Malla	Assistant Prof.	Mathematics	N/A
22	Dr. Khalid Bashir	Assistant Prof.	History	Medival India
23	Dr. Nasir Sonauallah	Assistant Prof.	Arabic	Modern Arabic Litratue
24	Prof. Shamsul Din Shiekh	Assistant Prof.	Psychopathology	N/A
25	Dr. Ifat Bashir	Assistant Prof.	Sericulture	Silkworm Pathology
26	Prof. Imran Qadir Shoosha	Assistant Prof.	Computer Applications	N/A
27	Prof. Nahida	Assistant Prof.	Education	N/A
28	Dr. Ajaz Ahmad Ganie	Assistant Prof.	Biotechnology	Hepatology and Toxicology
29	Prof. Mudasir Ahmad Shera	Assistant Prof.	Education	N/A
30	Prof. Suhail Abdullah Malik	Assistant Prof.	Environmental Science	N/A
31	Prof. Peerzada Sajad Ahmad	Assistant Prof.	Business Administration	N/A
32	Dr Aadil Zahoor	Assistant Prof.	Business Administration	Marketing Management
33	Dr. Owais Charag	Assistant Prof.	Business Administration	Electronic Governance and Sustainable Development
34	Prof. Gh. Rasool Dar	Assistant Prof.	Urdu	N/A

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35	Dr. Zahoor Ahmad Mukhdoomi	Assistant Prof.	Urdu	Iqbaliyat
36	Dr. Nasarul Islam	Assistant Prof.	Chemistry	Quantum Computational Chemistry
37	Dr. Akhtar Hussain Malik	Assistant Prof.	Chemistry	Material Chemistry
38	Dr. Bashir Ahmad Dar	Assistant Prof.	chemistry	Organic Chemistryg
39	Dr. Mohd Iqbal	Assistant Prof.	Geogrpahy	Remote sensing
40	Dr. Nissar Ahmad Kuchai	Assistant Prof.	Geography	Urban Environment and remote sensing
41	Prof. Farooq Ahmad Ganie	Assistant Prof.	Zoology	N/A
42	Dr. Hilal Ahmad Wani	Assistant Prof.	Poltical Science	Conflict Resolution in Jammu and kashmir issues and challenges
43	Dr. Meraj ud din Gojree	Assistant Prof.	Poltical Science	International Relations
44	Dr. Peerzada Arshad Shabir	Assistant Prof.	Botany	Plant Reproductive Biology and Genetic Diversity
45	Prof. Mushtaq Ahmad Bhat	Assistant Prof.	Botany	N/A
46	Prof. Farooq Ahmad Mir	Assistant Prof.	Zoology	Fisheries
47	Dr. Nissar ul Ashraf	Assistant Prof.	Biochemistry	Cellular and Molecular Mechanism of non alcoholic fatty liver disease
48	Prof. Musavir ul Habib	Assistant Prof.	Economics	Energy economics
49	Dr. Aarif Mohammad Mir	Assistant Prof.	Kashmiri	Dinanath nadims Poetry
50	Prof. Zahoor Ahmad Ganie	Assistant Prof.	Social Work	N/A
51	Dr. Sajad Ahmad Bhat	Assistant Prof.	Clinical Psychology	Clinical Psychology



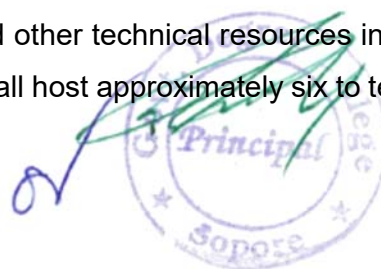
## VI.JUSTIFICATION

**Significance of Establishment Skill Lab: Centre for Innovation, Incubation & Entrepreneurship Development at your College this should include the following:**

### **a. Origin**

Government Degree College Sopore is the Govt. College Affiliated to University of Kashmir, which has been established in Year 1951. As it is evident that the graduates produced across the State have been facing problem of unemployability and need many a times retraining in emerging areas of technology. The dynamic technology landscape demands learning on feet, but throws newer challenges as well as new opportunities to the young graduates. A paradigm shift is taking place where job seekers need to be converted into job creators, not just to provide opportunities to other graduating engineers but also add value to their education as engineers. The presence of a Centre for Innovation, Incubation & Entrepreneurship Development on the College campus, as the Start-up Ecosystem, shall drive the energy of the young students to creation of an enterprise rather than looking for job elsewhere. The culture can be propagated to colleges affiliated to the University of Kashmir.

In purview of above this proposal addresses a plan of establishing Centre for Innovation, Incubation & Entrepreneurship Development. It is developed on the basis of comprehensive surveys on the technology developments, available human resource of aspiring science and technology graduates, and industry trends. The plan aims to establish the Centre for Innovation, Incubation & Entrepreneurship Development through support from the State Government to leverage the talent and aspirations of graduates of the College for Opportunity Creation and wealth generation while meeting the immediate and future needs of the society and industry alike. The Centre will provide an ecosystem to start-ups of enterprising students and immediate alumni of the College. The Centre shall provide working space at flexible lease, common office and Maker's laboratory facilities, business guidance, mentoring, and other technical resources in a network mode in the College. The Centre shall host approximately six to ten



clients at a time in a new 3,000 square feet well equipped facility that would include a mix of office and lab space & necessary infrastructure for prototype building & legal support.

J&K has tremendous potential for generating employment in the sectors of Information Technology, Electronic & Communication Technologies, Energy Development, Agro Based Industries & Horticulture. The required intervention in training and mentoring can become pivotal in helping unemployed youth to achieve sustainable livelihood. The mentoring platform in the form of skill lab can provide mentorship, guidance and direction to budding entrepreneurs who under the supervision of Resource Persons will be guided to develop and test their prototypes and commercialize their ideas. The centre can become hub for the development and application of indigenous technology in a dynamic economic environment.

#### **b. Problem/s Identified by Advanced Skill Labs**

The objectives of education are broadening and just getting a job that's sufficient for survival is no longer a lucrative bid. In fact, everyone around is not fascinated with the idea of jobs. Reason why the young generation is looking increasingly at the entrepreneurial incubation centres. Moreover, building a career might not be an obligatory life responsibility for all. It can be a passion to build something on their own and extraordinary out of it. In order to address various problems that budding entrepreneurs face, the incubation centre can address following problems:

1. The Entrepreneurial incubation centres can help start-ups or young entrepreneurs in their initial phases, as initial phase of idea generation is very determinable to success of business enterprise.
2. Address problems related to business planning, execution of services, and support with investments by identifying various sources from which investments can be roped in.
3. Organize workshops, seminars, and international talks from time to time with the aim to train the students towards a realistic approach to business and inviting experts from industry, entrepreneurs and resource person for sharing their experiences and helping students





/ mentees to identify and screen their ideas.

**c. Objectives**

1. To encourage, inspire and nurture young students by supporting them to work with new ideas and transform them into prototypes and products of value.
2. To mentor and the incubates who has an innovative idea which can be transformed into commercially viable product in order to develop entrepreneurship.
3. To provide guidance to newly established start-up's and budding entrepreneurs to develop their capacities in screening ideas.
4. To provide financial support to incubates in the form of seed capital and developing linkages with Institutions running Centrally Sponsored Schemes for further augmentation and development of proprietary technology.
5. To work as entrepreneurship development centre within the College Campus.
6. To provide expert consultation to budding entrepreneurs and start-ups.

**d. Functions**

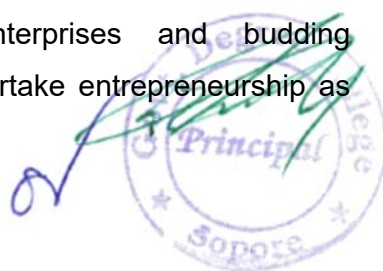
1. Identification, development and commercialization of new product / process / application through latest technology.
2. Significant improvement in existing product / process / application.
3. Substantial quality upgradation, reduced material consumption, reduced energy consumption, cost reduction, improved competitiveness, improved ergonomics.
4. Development and deployment of technology or design to satisfy existing occupational health and or safety standards or improve upon them.



5. Development and deployment of technology or design necessary to satisfy domestic or foreign environmental requirements or standards current or anticipated.
6. Development and deployment of technology or design necessary to satisfy the requirements of domestic legislation and or decisions of the judiciary or product liability legislations in export markets.
7. Adaption / modification to product / process which has been imported so as to make it suitable for wider domestic application.
8. Replacement of imported raw materials / components with indigenous substitutes.
9. Providing the socio-commercial viability or new and / or renewable sources of energy commercially deliverable to consumers.
10. Development of technology to meet the medical standards and providing socio-commercial viability of bio-medical equipments and devices.
11. Waste recycling.

**e. Purpose**

1. The Students who are enrolled as well passed outs and have innovative and creative ideas will be provided mentorship for transforming their ideas into products and services with commercial value by connecting them with the peers in the line.
2. The students who have left the degree programme in the middle and are dropouts and come up with innovative ideas will be enrolled as incubates and provided guidance on product development, product testing, product design development, prototype development and commercialization for improving their chances of achieving secure livelihood.
3. Newly established start-up enterprises and budding entrepreneurs who desire to undertake entrepreneurship as



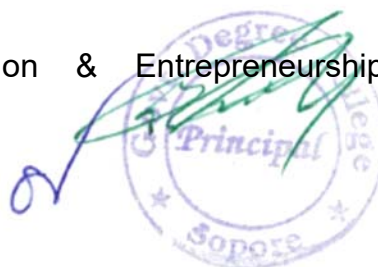
career will be provided guidance in the form of mentoring by subject specialists / resource persons / experts.

**The following shall be Stakeholders of the Centre for Innovation, Incubation & Entrepreneurship Development**

- **Students** - UG and PG students of all disciplines of University and its affiliated colleges, during their course of study shall be covered under the Centre.
- **Faculty** - All teachers of the College and other colleges willing to translate their research and innovations into enterprises shall be stakeholders.
- **Staff** - All non-teaching staff members of the College and other colleges shall be eligible for activities under the centre.
- **Alumni** - The centre also cover graduates of the Colleges for three years from the date of their graduation of the last degree.
- **Industry** - Industry is a partner for identifying opportunities, providing support to the enterprise activities of students, faculty and staff in the Colleges.
- **Society** - The society shall be beneficiary of the innovations from the College and may participate in identification of problems to be solved and receive affordable solutions in return. A newer business enterprise may lead to employment opportunities in the area.
- **Professional, Technological and Financial Experts:** Technology Industry Representative(s), Technology Entrepreneur(s), Venture Capital Financial Institutions, Legal, Marketing, Accounting, Real Estate, Economic Development Agents, Strategic Linkages & Service Integration.

**f. Employability**

The Centre for Innovation, Incubation & Entrepreneurship

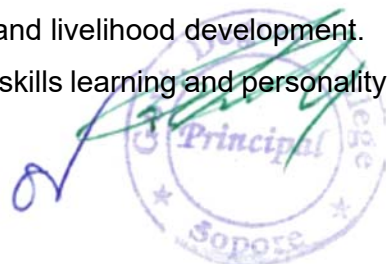


Development shall work as hub in rendering services regarding to skill development, proto type testing, certifications, intellectual rights, patents registering guidance and which indeed can be helpful in addressing issue of employability among students and pass out graduates from the college. Following shall be the key deliverables from the proposed centre:

- a) Branding: incubatees shall be provided guidance in developing and promote brand image of their products
- b) Business support services: in-house consultants offering Accounting, tax, company secretary, legal and IP services (no and/or discounted fees)
- c) Permission to use laboratories, workshop facilities and equipment
- d) Mentorship: with JKEDI & EDI Ahmedabad
- e) Skill development Training workshops: Monthly entrepreneurship meetings
- f) Introduction to Angel investors, Venture capitalists and other financial institutions
- g) Meetings with visitors, academicians, alumni, industry professionals
- h) Showcasing incubatees through networking events
- i) Seed Funding for entrepreneurship: are subject to the availability of funds/grants.

**g. Entrepreneurship Development**

- a) To generate information and disseminate knowledge to students about various career and employment opportunities available.
- b) To develop knowledge base by roping in expert Career Counsellors, Resource Persons and Entrepreneurial Personalities.
- c) To generate awareness among students about various schemes related to self-employment generation and livelihood development.
- d) To organise training to students on soft skills learning and personality



development.

- e) To provide placement support to students by organising job fairs for fresher opening in various national and multinational business organizations.
- f) To develop MOU's with industry partners, business houses, education partners and entrepreneurship development institutions for developing multi-dimensional information resource in the College.

**Following shall be the beneficiaries of the Centre for Innovation, Incubation & Entrepreneurship Development Centre:**

The Students who are enrolled as well passed outs and who have innovative and creative ideas will be provided mentorship for transforming their ideas into products and services with commercial value by connecting them with the peers in the line.

1. The students who have left the degree programme in the middle and are dropouts and come up with innovative ideas will be enrolled as incubates and provided guidance on product development, product testing, product design development, prototype development and commercialization for improving their chances of achieving secure livelihood.
2. Newly established start-up enterprises and budding entrepreneurs who desire to undertake entrepreneurship as career will be provided guidance in the form of mentoring by subject specialists / resource persons / experts.

**h. Infrastructure Development**

The proposed Centre for Innovation, Incubation & Entrepreneurship Development shall have following infrastructure available for use:

- Physical Infrastructure: Fully furnished offices, Personal computers, Printers, Telecom facilities, Internet connectivity, Laboratory Facilities of Incubation Labs
- Business Support: Business plan assistance, Mentoring support, Access to professionals with legal, financial, accounting, IP and



The block contains a handwritten signature in blue ink and a circular official stamp in purple ink. The stamp features the word 'Principal' in the center, with 'Sopore' at the bottom and 'College' on the right side. There are also some stars and other markings within the stamp.

industry expertise Showcasing events for exhibition of products and solutions,

- Networking events to facilitate interaction with investors and industries Training programmes and seminars relevant to entrepreneurs
- Shared Resources, Meeting and conference rooms equipped with projectors and audio/video conferencing facilities
- High-end photocopying, fax, scanning machines Pantry facilities
- Lab facilities
- Library Facilities

**i. Social Relevance**

The proposed Centre for Innovation, Incubation & Entrepreneurship Development can help in bridging the social gap by helping the mentees to identify, achieve and develop alternate source of employment, which is more progressive and guarantees improvement in income and living standards. Wherein bridging the gap between poor and rich and helping poor in achieving equitable state of living with better facilities and secure source of income. The preliminary support that shall be rendered through the centre will help in achieving dreams of poor and destitute who are not in a position otherwise to excel career and income wise.

**j. International status**

The Centre shall develop undertake MOU's with various foreign institutions for knowledge sharing between the institutions.

**k. National status**

The Centre shall be accredited with ISO 90001 / 140001 Certification and also empanelment with MSME, JKEDI, EDI Ahmedabad, NSDC, UGC & Ministry of Skill Entrepreneurship.

**l. Relevant references**

Dr. Farooq Ahmad Malik – Principal

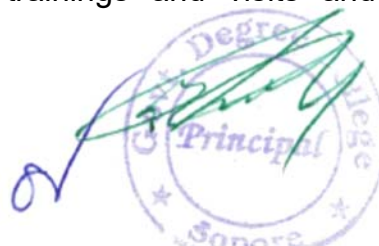
Dr. Owais Charag – Astdt. Professor Business Management



**m. Importance of the proposed Advanced Lab in the context UG and PG Students**

On an average every five year about 1000 person pass out from the College and on an average, there are about 5000 active students pursuing their bachelors programme in science, arts, commerce and business management in the College. However out of passing out students only 20% enroll for higher studies, were as rest peruse their career in un - organized sector of economy. Keeping above into consideration the centre shall rope in the persons who are very much interested to pursue their goal as self employed entrepreneurs for which adequate support shall be give with focus on skill development, personality development, value additions and commercialization of ideas with testing of prototypes etc. The proposed centre shall work on following areas:

- a. Identification of skills / area of activities for which small enterprises can be setup which have potential for employment and livelihood.
- b. Identification of 100 trainees per year for five years of the required qualification and aptitude for training / skilling / mentoring in different identified activities.
- c. Identification of trainers having requires skills and proven industrial experience.
- d. Identification of curriculum details / end level skill achievements after the completion of the diploma / certificate courses.
- e. Identification of future employment potential in the different sectors of economy / industry and development of training / trainers interface for skilling the people to industry and economy needs.
- f. Start up assistance and help in the form of monitoring, connecting to different institutions trainings and visits and success stories.



- g.** The physical impact of the project will be 3500 persons shall be mentored for five years and development of products for which there is demand in the industry and will be connected to the industry and local economy in the areas of manufacturing / agri business / service sectors in the field for which there is scope of livelihood and value addition. It will have a measurable impact on the economy of the area and will vein away the youth from un-employment /non – productive activity which attracts them towards violence and will make them productive assets for the society.
- h.** Quality control / assessments authority to verify the ideas, training and mentoring imparted and shall rope in industry experts and resource persons.
- i. Review of expertise available with proposed investigating group/institution in the subject addressing the Chair**

**Expertise Available**

1. Dr. Adil Zahoor MBA, Ph.D NET JRF ( Astd. Professor)
2. Dr. Owais Charag – MBA, M.Phil, Ph.D, UGC NET (Astd. Professor)
3. Perzada Sajad Ahmad – MBA NET (Astd. Professor)

**Infrastructure Available:**

1. Smart Class Rooms fitted with Interactive Touch Board, Projector & All in One Desktop with Internet Connection.
2. Desktop Computers fully functional Computer Lab
3. Management book section at Library.



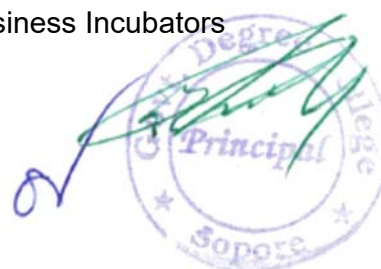


## Existing expertise / core competence of the College in the proposed Programme:

	Specialisation	Existing expertise (Which can be leveraged by the institution)
41	<b>Trained Dedicated Staff</b>	The institution has trained dedicated staff and also have industry experience in the said field. The staff has excellence in research work. Whereas to fulfill the requirements of the course module subject expertise of the available staff will be used. However in the areas where the staff or the skill is unavailable, experts from industry will be engaged and expertise of key institutions working in the line will also be roped in.
51	<b>ICT Equipment</b>	The institution has dedicated computer labs with more than 20 System installed in each lab. Also the classroom activities has been modernized by using smart class room based system which are available with the different departments of the institution.
61	<b>Internet Connectivity</b>	The institution has dedicated internet connectivity through JIO based Broadband & BSNL Based Broad Band Services. Also the connectivity can be improved if required by purchasing more bandwidth from ISP's to strengthen the internet backbone in the institution.
71	<b>Library</b>	The institution has modern library available with over 30000 books on different subject taught. The library also has book, journals, reports available on business management, financial management and also on other professional areas.

### n. References

- Indian Institute of Technology (Indian School of Mines), Dhanbad Centre for Innovation, Incubation & Entrepreneurship (CIIE)
- Guidelines for setting up of Incubators under Atal Innovation Mission - 'Atal Incubation Centres.
- Guidelines for Scale-up support to Established Incubation Centres under Atal Innovation Mission
- Innovation, Incubation and Enterprise (i2E) Centre at Dr. Babasaheb Ambedkar Technological University
- Development Guidelines for Technology Business Incubators



## VII. PHYSICAL AND FINANCIAL PROJECTION OF ADVANCED SKILL LAB

Particulars/ Specifications	Qty.	Approx. Amount Non –Recurring in Lacs	Approx. Amount Recurring in Lacs
1. Lab Space (Civil, Electrical & Furniture)	1 Job	17.0	-
2. Computers & Laptop	1 Job	19.0	-
3. Projection System, Video Conferencing, Internet	1 Job	13.0	-
4. IT & Power Equipments	1 Job	25.80	-
5. Upkeeping & Maintenance of Internet, Telephone & IT Equipments	Per Annum	-	1.50
6. Manpower (Contract Staff from Private Vendor – One Astt. & One Helper)	Per Annum	-	2.0
7. Renumeration to Resource Persons / Mentoring	Per Annum	-	5.0
8. TA/DA to Resource Person for Lecture Purposes, TA to Incubates	Per Annum	-	2.0
9. Organizing Events	Per Annum	-	10.0
10. Contingency / Product / Technology Testing Costs to NIT & IIT	Per Annum	-	5.0
11. Seed Capital Money for Start – Up Entrepreneurs (Early & Late Start-up Ventures)	Per Annum	-	25.0

**Grand Total Recurring + Non-Recurring**

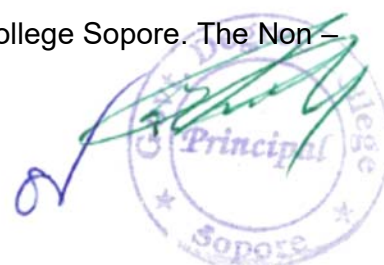
**Total Non-Recurring : Rs. 74.80 Lacs**

**Total Recurring : Rs. 50.50 Lacs**

**Grand Total: Rs. 125.30 Lacs**

## VIII. JUSTIFICATION OF RECURRING AND NON-RECURRING BUDGET (100 Words)

The budget outlay as mentioned above has been identified to develop requisite infrastructure for the making functional advanced skill lab in the form Centre for Innovation, Incubation & Entrepreneurship Development at Govt. Degree College Sopore. The Non –



Principal  
Sopore

Recurring / One-time grant shall be used to develop ICT based infrastructure for rendering training to students enrolled, passed out students and budding entrepreneurs who shall enroll for incubation programme to be run by the above mentioned centre. Whereas, the non-recurring part shall be used to meet out day to day expenditures to be incurred on training, testing, consultation, travel, visits and workshops, also seed capital support shall be given to budding entrepreneurs to turn their technological innovation into commercial viable value added products to meet out societal needs.

**Dated: 10.07.2020**

**Dr. Farooq Ahmad Malik**  
**Principal,**  
**Govt. Degree College Sopore.**

