



B.M.S. COLLEGE OF ENGINEERING, BENGALURU-19
(Autonomous Institute, Affiliated to VTU)
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (DATA SCIENCE)

Activity Points Framework

Major Head of Activity:

1. Societal Needs and Development
2. Environment and Sustainability
3. Childhood Development and Pedagogy
4. Women Empowerment Outreach
5. Promote Rural Development
6. Quality of Life through Technology
7. National Level Initiatives
8. Innovative approach to promote local tourism
9. Innovations and Entrepreneurship
10. Leadership and Management

Approved Documents:

- a) Certificate
- b) Letter/Email from authorities/organizers
- c) Appreciate/Recognition Letter/Email/Certificate
- d) Documentary Evidence of Report/Write-up/Content-Media/Social-Media with photos attested by Proctor/HoD/NGO
- e) Others (Certified/Attested by Proctor/HoD/NGO/Dean or Any Competent Authority)

Participation Mode

- 1) Core-coordinator (Initiator/Lead)
- 2) Sub-coordinator (Manage)
- 3) Volunteer (Members)
- 4) Audience (Beneficiary)

Major Head of Activity:1			Societal Needs and Development		
Sl. No.	Sub Activity Head	Duration in Weeks	Document as Evidence	Maximum Activity Points	
1.	Create local job opportunities	2	Report on the activity endorsed by competent authority	20	
2.	Distributions of essential items during calamity or crisis etc.,	1/2	Communication letter with photos	10/20	

3.	Blood/Plasma or Other Donation Camp (Donor)	1	Any proof	10	
4.	Social Service	1	Write up on the services with photos	10	
5.	Volunteer for free tutoring for fellow students	1	Detailed schedule with proof	10	
6.	Textbook donation camp	1	Brief write up with photos	10	
7.	Food/Clothes donation camp	1	Brief write up with photos	10	
9.	Organizing any events or activities in Old age homes	1/2	Brief write up with photos	10/20	
10.	Organizing any events or activities in Orphanage	1/2	Brief write up with photos	10/20	
11.	Organizing any events or activities for School Teachers	1/2	Brief write up with photos	10/20	
12.	<i>Special Head under Societal Needs and Development</i>	<i>1/2</i>	<i>Approval of the sub head activity by competent authority</i>	<i>10/20</i>	

Major Head of Activity:2			Environment and Sustainability		
Sl. No.	Sub Activity Head	Duration in Weeks	Document as Evidence	Maximum Activity Points	
1.	Active member of a community	2	Membership and proof of work with photos	20	
2.	Promoting Reduce, Reuse and Recycle to communities	2	Publication/Article Seminar/Workshop details with outcomes	20	
3.	Identifying & Analyzing Sustainability Problems	2	Publication/Article Seminar/Workshop details with outcomes	20	

4.	Possible Solutions for Zero Food Waste Challenge	2	Publication/Article Seminar/Workshop details with outcomes	20	
5.	Creating Innovative Solutions for Sustainable Future	2	Publication/Article Seminar/Workshop details with outcomes	20	
6.	<i>Special Head under Environment and Sustainability</i>	<i>1/2</i>	<i>Approval of the sub head activity by competent authority</i>	<i>10/20</i>	

Major Head of Activity:3			Childhood Development and Pedagogy		
Sl. No.	Sub Activity Head	Duration in Weeks	Document as Evidence	Maximum Activity Points	
1.	Teaching in local schools	2	Letter of Appreciate or Recognition	20	
2.	Events for school children	2	Letter of Appreciate or Recognition	20	
3.	Promoting pedagogy	2	Letter of Appreciate or Recognition	20	
4.	Tutoring the slow learning school children	2	Certified by Proctor/HoD/NGO	20	
5.	<i>Special Head under Childhood Development and Pedagogy</i>	<i>1/2</i>	<i>Approval of the sub head activity by competent authority</i>	<i>10/20</i>	

Major Head of Activity:4			Women Empowerment Outreach		
Sl. No.	Sub Activity Head	Duration in Weeks	Document as Evidence	Maximum Activity Points	
1.	Helping women for skill development	2	Report on the skill development outcomes with photos	20	

2.	Teaching basic English language	2	Report on the English Spoken/Written outcomes with photos	20	
3.	Teaching basic Technologies	2	Report on the skill development outcomes with photos	20	
4.	Education about women rights	2	Dissemination	20	
5.	Organizing any events or activities on women outreach	2	Detailed schedule with proof	20	
6.	Educating women on health and hygiene	2	Dissemination	20	
7.	<i>Special Head under Women Empowerment Outreach</i>	<i>1/2</i>	<i>Approval of the sub head activity by competent authority</i>	<i>10/20</i>	

Major Head of Activity:5			Promote Rural Development		
Sl. No.	Sub Activity Head	Duration in Weeks	Document as Evidence	Maximum Activity Points	
1.	Create rural job opportunities	2	Report certified by Proctor/HoD/NGO and Dissemination	20	
2.	Improvement of Quality Education in Villages	2	Report certified by Proctor/HoD/NGO and Dissemination	20	
3.	Improvement of Health Parameters in Villages	2	Report certified by Proctor/HoD/NGO and Dissemination	20	
4.	Skill Development for the Village Youths	2	Report certified by Proctor/HoD/NGO and Dissemination	20	
5.	<i>Special Head under Promote Rural Development</i>	<i>1/2</i>	<i>Approval of the sub head activity by competent authority</i>	<i>10/20</i>	

Major Head of Activity:6			Quality of Life through Technology		
Sl. No.	Sub Activity Head	Duration in Weeks	Document as Evidence	Maximum Activity Points	
1.	App Development	2	Report on the App Development with Proof of Utilization	20	
2.	Web Development	2	Report on the Web Development with Proof of Utilization	20	
3.	Internal Software Development	2	Report on the Software Development with Proof of Utilization	20	
4.	<i>Special Head under Promote Rural Development</i>	<i>1/2</i>	<i>Approval of the sub head activity by competent authority</i>	<i>10/20</i>	

Major Head of Activity:7			National Level Initiatives		
Sl. No.	Sub Activity Head	Duration in Weeks	Document as Evidence	Maximum Activity Points	
1.	N.C.C	2	Certificate	20	
2.	N.S.S	2	Certificate	20	
3.	Digital India	2	Certificate	20	
4.	Skill India	2	Certificate	20	
5.	Swachh Bharat	2	Certificate	20	
6.	AICTE Internship	2	Certificate	20	
7.	Any Government Bodies/Agencies Internships	2	Certificate	20	
8.	<i>Special Head under National Level Initiatives</i>	<i>1/2</i>	<i>Approval of the sub head activity by competent authority</i>	<i>10/20</i>	

Major Head of Activity:8			Innovative approach to promote local tourism		
Sl. No.	Sub Activity Head	Duration in Weeks	Document as Evidence	Maximum Activity Points	
1.	Promotion of local tourism	2	Content/Social Media publication with photos and videos disseminating to larger groups	20	
2.	Promoting any tourist spots	2	Content/Social Media publication with photos and videos disseminating to larger groups	20	
3.	<i>Special Head under Innovative approach to promote local tourism</i>	<i>1/2</i>	<i>Approval of the sub head activity by competent authority</i>	<i>10/20</i>	

Major Head of Activity:9			Innovations and Entrepreneurship		
Sl. No.	Sub Activity Head	Duration in Weeks	Document as Evidence	Maximum Activity Points	
1.	Prototype Development	2	Acknowledged by the Industry Representative	20	
2.	Product Development	2	Acknowledged by the Industry Representative	20	
3.	Innovative Technology Development	2	Acknowledged by the Industry Representative	20	
4.	Funding for innovative ideas/product	2	Proof of Funding	20	
5.	Start-up Company/NGO or similar kind	2	Proof with details	20	

6.	Societal Innovations	2	Acknowledged by the Industry/NGO Representative or competent authority	20	
6.	<i>Special Head under Innovations and Entrepreneurship</i>	<i>1/2</i>	<i>Approval of the sub head activity by competent authority</i>	<i>10/20</i>	

Major Head of Activity:10			Leadership and Management		
Sl. No.	Sub Activity Head	Duration in Weeks	Document as Evidence	Maximum Activity Points	
1.	Professional Self Initiatives	2	Report on the Self Initiatives outcomes with photos	20	
2.	Promoting any Technical Events	2	Report on the Technical Events outcomes with photos	20	
3.	Promoting any Club Events	2	Report on the Club Event outcomes with photos	20	
4.	Professional Society (IEEE, Local Chapter, etc.,)	2	Report on the Society Activity outcomes with photos	20	
5.	Student Representatives or Team Members or Volunteers (Maximum of 10 participations for 20 Activity Points)	2	Report on the participants attested by Proctor/HoD	20	
6.	<i>Special Head under Leadership and Management</i>	<i>1/2</i>	<i>Approval of the sub head activity by competent authority</i>	<i>10/20</i>	