

## Criterion 3 - Research, Innovations and Extension

### 3.1 Resource Mobilization for Research

**3.1.1 Grants received from Government and non-governmental agencies for research projects /endowments in the institution during the last five years (INR in Lakhs)**

**Response:1**

**3.1.1.1 Total Grants from Government and non-governmental agencies for research projects /endowments in the institution during the last five years (INR in Lakhs)**

2022-23	2021-22	2020-21	2019-20	2018-19
0	0.50	0	0	0

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**Document**

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### 3.2 Innovation Ecosystem

**3.2.1 Institution has created an ecosystem for innovations, Indian Knowledge System (IKS), including awareness about IPR, establishment of IPR cell, Incubation centre and other initiatives for the creation and transfer of knowledge/technology and the outcomes of the same are evident**

**Response:1**

The principles that the Indian Knowledge System advocates are put into practice at college. Students acquire the fundamentals of Indian culture and heritage through a range of approaches, including participatory learning. It is required to patiently observe religious holidays. Students celebrate Teachers' Day, honoring the teachers and celebrating their contribution in the student' career.

During library hours, students are encouraged to read books on Indian morality and fundamental principles. Additionally, they must deliver succinct presentations in class on the differences between the religions. In order to bolster their claims, students in the class personify virtues that include kindness, wrath, diligence, compassion.

**Patents owned by the faculty**

Year	Applicant Name	Department	Field of Invention
2021-22	Dr.E.Bharathi	Computer Science	Wind Turbine Nacelle With Phase Change Material Which Controls Temperature Using AI

**File Description**

**Document**

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**3.2.2 Number of workshops/seminars/conferences including on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship conducted during the last five years**  
**Response: 1**

**3.2.2.1 Total number of workshops/seminars/conferences including programs conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
-	-	-	-	1

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

### 3.3 Research Publications and Awards

**3.3.1 Number of research papers published per teacher in the Journals notified on UGC care list during the last five years**  
**Response:34**

**3.3.1.1 Number of research papers in the Journals notified on UGC CARE list year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
3	5	3	13	7

File Description	Document
Links to the papers published in journals listed in UGC CARE list	<a href="#">View Document</a>
Link to the uploaded papers, the first page/full paper with author and affiliation details on the institutional website	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

**3.3.2 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years**  
**Response:02**

**3.3.2.1 Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
2	1	1	1	0

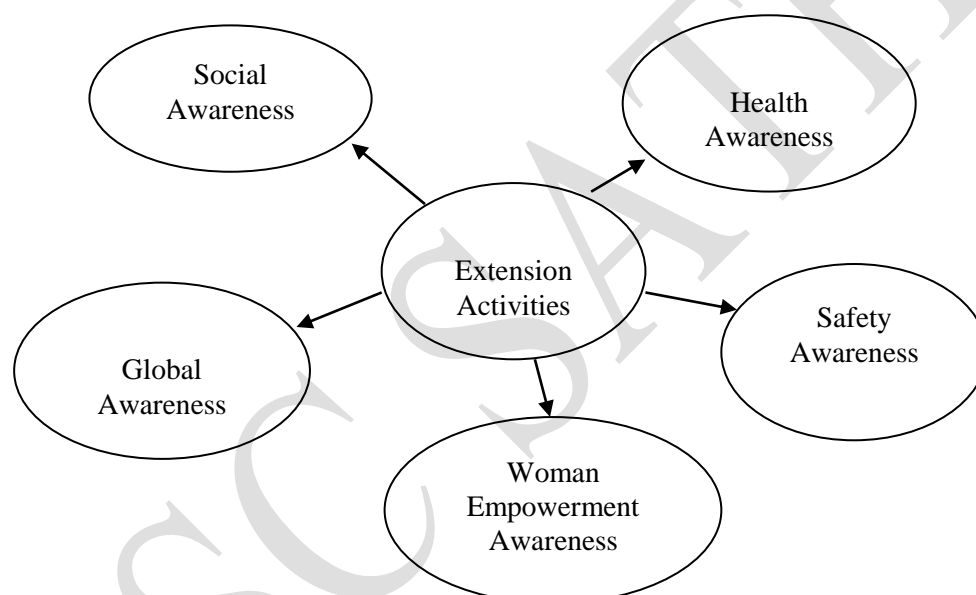
File Description	Document
Institutional data in the prescribed format	<a href="#">View Document</a>
Copy of the Cover page, content page and first page of the publication indicating ISBN number and year of publication for books/chapters	<a href="#">View Document</a>

### 3.4 Extension Activities

#### 3.4.1 Outcomes of Extension activities in the neighborhood community in terms of impact and sensitizing the students to social issues for their holistic development during the last five years.

The vision and mission of the institution has at its core, transforming the students into socially sensitive and responsible citizens. In keeping with the mandate of the vision, the institution conducts several programmed to reach out on several social issues, to sensitize students and expose them to ways responding to social realities.

Extension activities are very important for the students. It helps the students to develop their knowledge and skills as well as develop their helping tendency. In the institution, the National Service Scheme (NSS) was started in the academic year 2016-2017, one unit comprises of 100 volunteers. Every year hundred students are newly joined as volunteers and they perform various regular activities like awareness programmes and rallies, tree plantation, health and hygiene and extension activities etc., in various places and also performs NSS Special Camps in the nearby villages. NSS aims at active involvement in community problems to spearhead social change, bringing about overall development of the students. It functions with the ideal of selfless service among youth to make them skillful citizens.



There are two types of activities

- Regular Activities (120 hours)
- Special Camp Activities (120 hours)
- All the NSS volunteers serve in the NSS for at least 2 years and perform 240 hours of work under NSS. Such students are eligible to receive certificates from the Bharathiar University undersigned by the NSS program coordinator and the Vice - Chancellor.
- Special Camps are held in nearby rural village. The Government of India provides an annual fund for the NSS special camps

During the NSS special camp, the volunteers are involved in activities like Cleaning, Plantation, Blood Donation, Awareness Rallies, Health Care Camps, etc.

Response:10

**File Description**

**Document**

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### 3.4.2 Awards and recognitions received for extension activities from government / government recognized bodies

Response:02

The institution, being a developing one, has not received any such awards or recognitions from the higher authorities. However, Two staff member Dr. A. Palanisamy, and Dr.T.Vanathi has received award from government / government recognized bodies

#### File Description

#### Document

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### 3.4.3 Number of extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community during the last five years.

Response:04

3.4.3.1 Number of extension and outreach Programs conducted in collaboration with industry, community, and Non- Government Organizations through NSS/ NCC/ELC etc., year wise during the last five years.

2022-23	2021-22	2020-21	2019-20	2018-19
1	Covid	1	1	1

#### File Description

#### Document

Photographs and any other supporting document of relevance should have proper captions and dates.

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Detailed report for each extension and outreach program to be made available, with specific mention of number of students participated and the details of the collaborating agency

[View Document](#)

## 3.5 Collaboration

3.5.1 Number of functional MoUs /linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.

Response:04

#### File Description

#### Document

Summary of the functional MoUs /linkage/collaboration indicating start date, end date, nature of collaboration etc.

[View Document](#)

List of year wise activities and exchange should be provided

[View Document](#)

List and Copies of documents indicating the functional MoUs /linkage/collaborations activity-wise and year-wise

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