



NEHRU ARTS AND SCIENCE COLLEGE

(An Autonomous Institution Affiliated to Bharathiar University)
Nehru Gardens, Thirumalayampalayam, Coimbatore - 641 105, Tamil Nadu.

www.nehrucolleges.net



Centre for Capacity Building

CCB



Performance Management

Performance Enhancement

Professional Development

Talent Renewal

Knowledge Renewal

Skill Upgrading




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CENTRE FOR CAPACITY BUILDING



PREAMBLE

Capacity-building is much more than the transfer of knowledge and skills to individuals. Effective capacity-building improves the quality and performance of individual, organization, sectors and systems.

The quality ensured delivery of education depends on the continuous knowledge up-gradation, capacity building and motivation of teachers for accepting challenges arising from exponential growth of new knowledge and fast growing trends of breaking barriers of subject specific teaching and research.

Capacity Building Centre facilitates effective systems to provide opportunities for professional and career development of teachers, necessary for quality education and research so that they are well equipped and motivated to accept new challenges emerging from growth of new knowledge, international competitiveness and changing requirements of learners. It creates learning platform to the students beyond the curriculum to channelize the youth power towards the betterment of individual, organization, society and Nation.



To be a Centre of Excellence in Capacity Building on Innovative Teaching, Research and Skills to Enhance the Competency of Individual in Higher Education in par with Global Standards




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∅ Equip the higher education teachers with modern teaching skills to cater to the needs of current Edtech

∅ Strengthen the research capacity of organization by enhancing the research competency of individual in higher education

∅ Equip the faculty with appropriate knowledge and skills to meet the emerging challenge in their career

∅ Inbuilt relevant skills among the students and faculties to nurture hard work, self-reliance, honesty, discipline and creativity



OBJECTIVES

∅ Enhance the usage of modern tools in teaching learning process in par with global standards

∅ Strengthen the research skill capacity of the individual in higher education

∅ Build an entrepreneurship ecosystem inside the campus

∅ Provide conducive environment to students for fruitful learning process




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MEMBERS

Chairperson: Dr. B. Anirudhan, Principal

Director: Dr. A. Swarnalatha, Associate Professor and Head
Department of Food Science and Nutrition

Members	Areas	Work allotted
Dr. O. S. Nimmi Assistant Professor Dept. of Biotechnology Shanthi Assistant Professor Dept. of Commerce	Strengthening Research capacity of the institution	Research Convention and research related workshops and training programmes
Dr. S. Subakanmani Assistant Professor Dept. of Biochemistry	Knowledge renewal and skill up gradation	Refresher courses, Student Induction Programme, faculty and student participation in knowledge forum
Mrs. S. Kavitha Assistant Professor Dept. of English Ms. Juliet Rozareo Assistant Professor Dept. of Computer Science	Enhancing skills in Teaching learning tools	Programmes to strengthen ICT in teaching learning process and FDP

STUDENT MEMBERS- 2021-22

S. No.	Department	Student List
1.	English	Sindhu. S
2.	Business Administration	Sawan Kumar
3.	Computer Application	Sachin. P. S
4.	Food Science and Nutrition	Meghna Rajan
5.	Biotechnology	Likhitha. K. K




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WORKING GUIDELINES

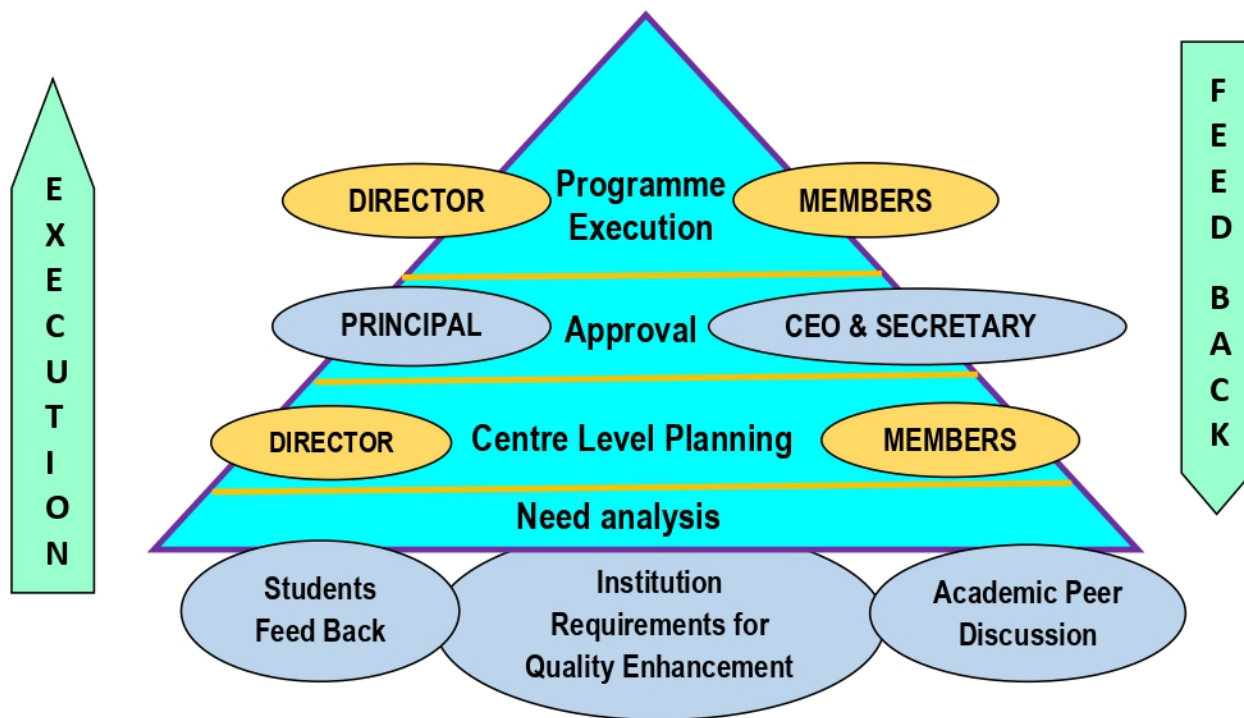
- ❖ The Centre conducts capacity development programmes for the in service faculties, research scholars and students
- ❖ The Centre director and members prepare the annual plan of action based on the current requirement analysis, academic peer group discussion and feedback of the stake holders
- ❖ The Principal, Nehru Arts and Science College is the final authority to approve the programmes
- ❖ The CEO and Secretary, Nehru Group of Institution, Coimbatore is the final authority to decide the fund allotment for the programmes
- ❖ Each programme is followed by feedback analysis and documented
- ❖ The Centre organizes Student Induction Programme once in year for the first year students before their regular classes. The feedback analysis and follow up in upcoming semesters should be organized and documented by the Centre
- ❖ Update the information to the UGC regarding Student Induction Programme whenever the requirement arises
- ❖ The Centre periodically organizes in-service training programmes/workshops for the Higher Education teachers to enhance their competency in developing e-modules
- ❖ The Centre ensures that each department develops e-modules for their core subjects
- ❖ The Centre enhances the skills of the faculties to develop credit based inter department online courses
- ❖ The Centre conducts Faculty Development Programmes based on demand to enhance the teaching skills
- ❖ The Centre organizes research convention once in a year to PG students and research scholars to foster quality research in collaboration with Centre for Research and Development
- ❖ The Centre conducts workshops/training programmes to enhance the research capacity of the faculty in collaboration with Centre for Research and Development
- ❖ The Centre hosts in-service demand-based workshops/training programmes for the faculty to enhance their personal skills related to their profession
- ❖ The Centre jointly organizes skill development programmes to students and faculty with Centre for skill development
- ❖ It works to enhance the participation of faculties and students in workshops/seminars/ conferences/ symposium/training programmes and documents the progress



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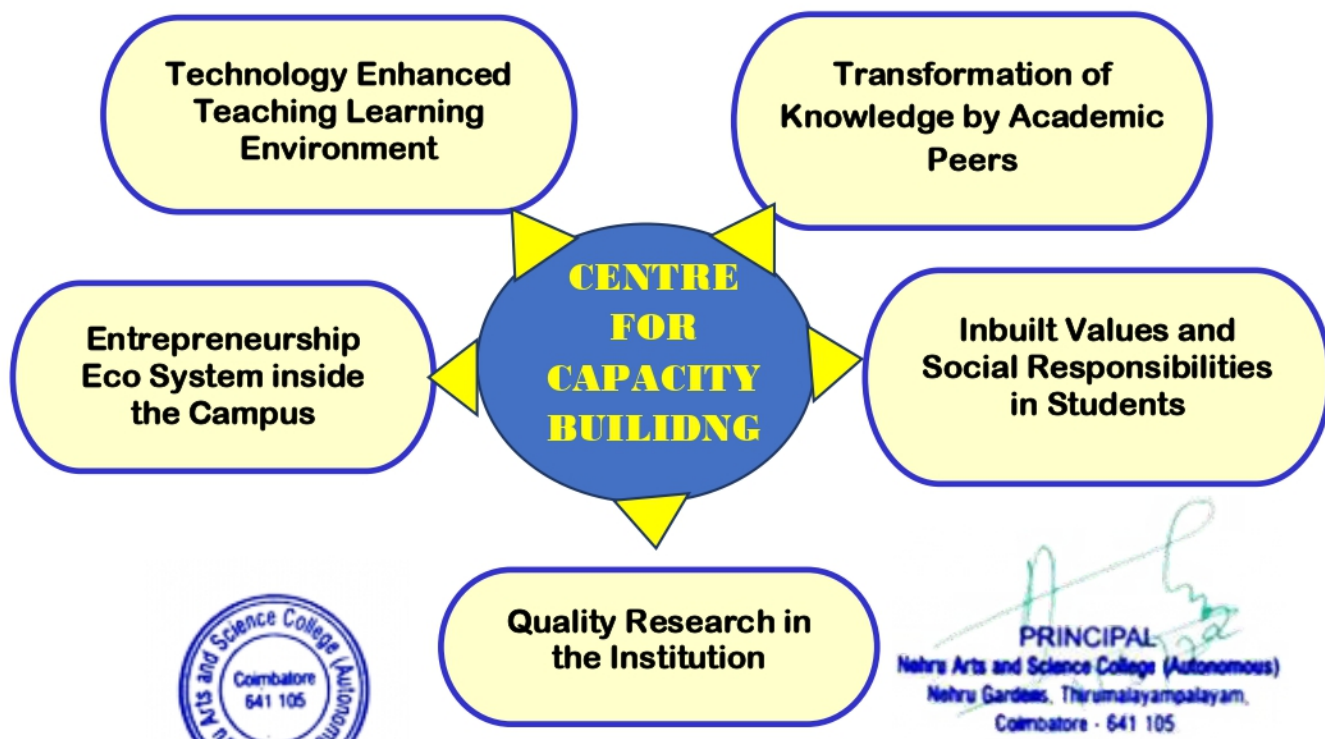
- ❖ At the initial stage, it conducts programmes for the in-service faculties and it expands its wings to offer programmes to outsiders in mere future

PROGRAMME EXECUTION



FOCUS OF THE CENTRE

The centre for capacity building takes quality strides towards following to create world class institution which vibrates with competent human resources.



Capacity Development Programmes

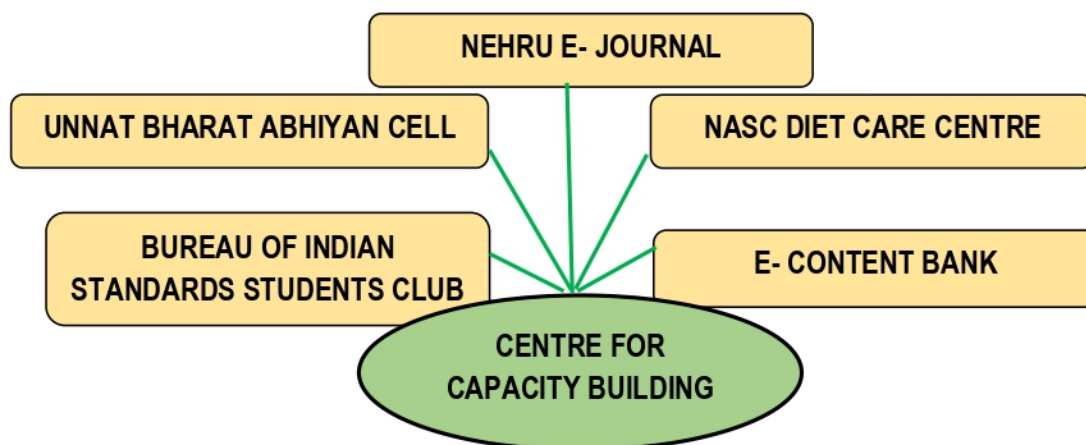
The Centre for Capacity Development organizes Faculty Development Programmes, Workshops, Seminars and Skill Enhancement programmes to the members of faculty in each semester. The main focus of the activities is to develop competency of teachers in ICT tools usage in teaching learning practices, Enhance the quality of Research and Publications, Professional ethics, relevant upskilling and reskilling for their professional growth.

Staff Expertise Series

This Centre provides opportunities in the transformation of knowledge by academic peer. Every fortnight, the Centre conducts Staff Expertise Series by the faculty members from different departments. These programmes intend to share the knowledge in different domains, by the experts for the professional and personal benefit of the faculty members. This programme helps to identify the potentials of faculty members and also to utilize their knowledge for the quality enhancement.

Cell/Club/Centre Under Centre for Capacity Building

The Centre for Capacity Building plans and executes the activities in different dimensions through cells and clubs under the centre.



Nehru E-Journal

The Nehru E-Journal is a Research Journal, which publishes the high collaborative research work in the wide area of Science and Humanities and its application including Commerce, Business Management, Bio -Science, Creative Science, Food Science, Computer Streams, Mathematics, Languages and Catering Science. This Journal provides a scholastic platform for researchers and academicians to share innovations, theory and practices of various research fields in the form of high quality papers rapidly and freely to the global community.



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Nehru E - Journal (ISSN-2349-9052) is published biannually in the month of June and December. Unpublished research peer reviewed articles will be published without any processing charges.

E-Content Bank

Educational videos have become an important part of higher education, providing an important content-delivery tool in many flipped, blended, and online classes. Several meta-analyses have shown that technology can enhance teaching learning process. The centre for Capacity Building conducts hands on training programmes, workshops, seminars to enhance the usage of ICT in teaching learning process. The centre has trained the faculty members to prepare E-content for their courses by the academic and industry experts. Each faculty members has encouraged and supported to develop atleast two e-modules for each semester.

Unnat Bharat Abhiyan Cell

Unnat Bharat Abhiyan is the flagship scheme of Central Government inspired by the vision of transformational change in rural development processes by leveraging knowledge institutions to help build the architecture of an Inclusive India. The Mission of Unnat Bharat Abhiyan is to enable higher educational institutions to work with the people of rural India in identifying development challenges and evolving appropriate solutions for accelerating sustainable growth.

The Nehru Arts and Science College was selected under the scheme in the year 2019-2020 and it has adopted five villages namely Nachipalayam, Pachapalayam, Kumarapalayam, Thampagoundanur and Karunchamigoundanu in Madhukkarai Block. The institution has also adopted one tribal village - Rottigoundanur in Thirumalayampalayam in 2020-21. Through this cell, the Centre for Capacity Building has conducted various awareness programmes, nutrition education programmes and entrepreneurship development programmes to the community people. Through these activities it builds the capacity of the students and members of faculty for the value contribution in the upliftment of nearby villages.

NASC Diet Care Centre

The Diet Care Centre was established in the year 2020-21 with the focus to guide the Teaching, Non-teaching and Students to choose right food choices for healthy living. This centre conducts awareness campaigns, health camps, case studies and exhibitions inside and outside the campus. It provides consultancy in the areas of normal and therapeutic diets by the experts.

Bureau of Indian Standards Students Club

BIS has taken the initiative of creating Standards Clubs in educational institutions comprising teachers and students as members. Through a variety of activities under these Clubs, young talents get learning opportunities in the field of quality and standardization.




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Nehru Arts and Science College has established the Standard Student Club recognized by Bureau of Indian Standards in 2020-21. It has 60 student members and has conducted Standard education programmes and competitions in preparing standards funded by BIS to promote standards of various products.

Activities for the year 2019-2020

Date/Month of the Activity	Name of the Activity	Target group	Number of Beneficiaries	Programme outcome
25.06.29 to 02.07.19	Student Induction Programme	First year Undergraduate students	945	<ul style="list-style-type: none"> ❖ Students were familiar with the values, rules and regulations of our institution and aware about the examination pattern ❖ They were able to Identify and participate in different cells and clubs activities ❖ They will explore different extracurricular activities for their development
05.10.2019	Capacity Building workshop on E- content development	Teaching staff	40	<ul style="list-style-type: none"> ❖ Faculties were equipped with basic guidelines in E- content development
18 .11. 2019	Expert group discussion on E-content development	Subject experts	25	<ul style="list-style-type: none"> ❖ Discussion tuned the participants skills to produce professional e-content for their teaching learning process
09. 01. 2020	Research Convention	PG Students from different disciplines	120	<ul style="list-style-type: none"> ❖ Students were familiarized with research design formulation and Statistical tools.
19.05.2020 to 21. 05. 2020	Teaching Learning Era with Smart Tools and Techniques	Teaching Staff	250	<ul style="list-style-type: none"> ❖ Online teaching skills of teaching staff were enhanced through hands on training on different smart tools and techniques
21.05.2020	Webinar on multimedia application in e-content development	Teaching staff	40	<ul style="list-style-type: none"> ❖ Faculties were trained in scripting story board and multimedia usage in e-content development




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23-06-2020	One day online workshop on Swatchatha Action Plan	NSS students	89	❖ NSS students were sensitized on their social responsibilities and supportive govt. initiatives for community development
UBA cell Activities				
21.06.2019	International Yoga Day Celebrations	School students	150	❖ School students were trained on different yoga postures by NASC students yoga team
01.10.2019	Anti-plastic Awareness Campaign	Community people	160	❖ Students conducted rally and created awareness on hazards of plastic usage
01.10.2019	Anti-plastic Awareness Campaign – Distribution of cloth bags	Community people	65	❖ Households in village were received cloth bags by receiving plastic bags by the students
20.09.2019.	Jal Sakthi Abiyan	Community people	95	❖ Awareness rally was conducted in the adopted village
26.01.2020	Participation in Grama saba meeting	Community people	85	❖ It helped the team to identify the needs of the village people
02.10.19	Student Solar Ambassador workshop in collaboration with IIT, Bombay	NASC students	50	❖ Students were learnt to assemble solar lamps
July and August, 2020	Village survey	Community people	250 house holds	❖ Needs of the village people were analysed through House holds survey
18.09.2020	Distribution of essentials to households in adopted village during Covid 19 lockdown period	Community people	75 house holds	❖ Rs. 10,000 worth provisions were distributed to the village people during the COVID-19 pandemic period




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20.05.2020	Awareness on COVID -19 to village people	Community people	55	❖ Student volunteers created awareness on personal care during COVID 19
13.05.2020	Distribution of Mask to the village people by out student volunteers	Community people	75	❖ Masks were distributed to the village people along with the panchayat workers during lockdown period
Total			2719	

Activities for the year 2020-2021

Date/Month of the Activity	Name of the Activity	Target group	Number of Beneficiaries	Programme outcome
28.08.20 to 04.09.20	Student Induction Programme	First year undergraduate students	996	Students were <ul style="list-style-type: none"> ❖ Familiarized with the rules and regulations of our institution ❖ Aware about the examination pattern ❖ Informed with different cells and clubs activities
03.01.2021	Webinar on Research paper publication and research ethics	Faculty members, students and research scholars	97	❖ Students and faculty members were guided on paper publication ethics
29.01.2021	Freshers orientation programme on Outcome Based Education	First year undergraduate students	622	❖ First year students were oriented on OBE and its significance
UBA ACTIVITIES				
24.07.2020	Training on sanitizer preparation	Rural women	32	❖ Women were trained to make sanitizer with locally available materials



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18.09.2020	Training on Home made chocolate making	Rural unemployed women and youth	31	❖ Training provided a new revenue skills to unemployed women and youth
08.10.2020	Training on home made bakery products	Rural unemployed women and youth	27	❖ The participants were trained to prepare and sell the products from their home
23.09.2020	Sensitization on National education policy	Rural women and youth	20	❖ Rural community was enlighten with NEP aspects
02.12.2020	Mentoring for social responsibilities	Faculty members and students from other institutions	256	❖ Mentee institutions were oriented on their social responsibilities for the development of nearby communities
Total			2081	

Activities for the year 2021-2022

Date/Month of the Activity	Name of the Activity	Target group	Number of Beneficiaries	Programme outcome
25.06.2021 to 30.06.2021	New trends in higher education and emergence of smart teachers	Teaching staff	250	❖ Given insight into the new trends in higher education and higher education policies
25.07.2021	Institutional Community Engagement During Pandemic in coordination with MGNRE	Student volunteers	40	❖ Institution received certificate of recognition from MGNRE
13.09.2021 to 29.09.2021	Student Induction Programme	First year undergraduate students	965	Students were <ul style="list-style-type: none"> ▪ Familiarized with the rules and regulations of our institution ▪ Aware about the examination pattern



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				❖ Informed with different cells and clubs activities
16.09.2021	Personality Development Programme on Emotional Intelligence of Adolescence	Under graduate students of School of Lifesciences	79	❖ Students were guided with tips to maintain emotional balance
11.11.2021	Webinar on Gender Equality	Girl students	108	Students were informed the difference between gender equality and equity
16.12.2021 to 18.12.2021	Youth entrepreneurship: Challenges & Prospects	Students	82	❖ Awareness was created on Entrepreneurial opportunities and credit schemes available among the students
Staff Expertise Series				
24.07.2021	Session I - Importance of E commerce platform	Teaching staff	150	❖ Session has given an insight into the E-business
31.09.2021	Session II- Investment Avenues	Teaching staff	40	❖ Participants were sensitized on different investment and its benefits
07.08.2021	Session III- Submission of projects proposal through online and its significance	Teaching staff	72	❖ Session inbuilt the skills of faculty members on research proposals making
28.08.2021	Session IV- BE(A)WARE Mrs. Dhivya Priya	Teaching staff	63	❖ Session sensitized the participants on fake websites and information
04.09.2021	Session V- Road map for creating patent	Teaching staff	75	❖ Participants were guided on intellectual property rights and ways to protect IPR.
25.09.2021	Session VI- Stress management	Teaching staff	65	❖ Tips to maintain balance the work-life was given to participants
Total			1996	

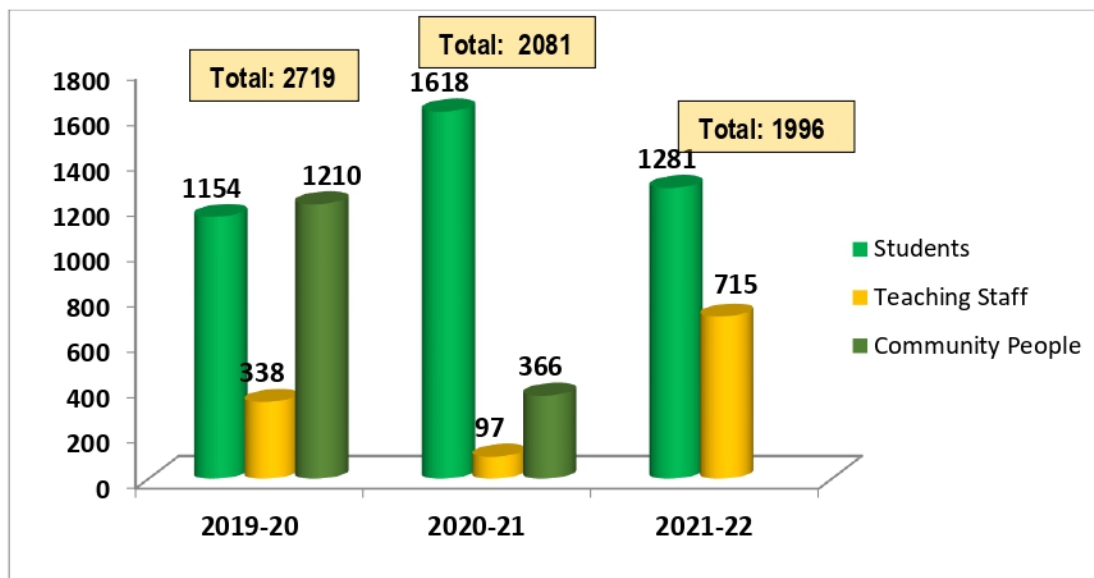



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NUMBER OF BENEFICIARIES

The Centre has conducted programmes which focused on teaching learning process, research, entrepreneurship, expert sharing and social values to the members of faculty and students. The number of beneficiaries is given in the figure year wise.

Number of Beneficiaries Year Wise




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