

JMJ College for Women (Autonomous), Tenali

7.2 Best Practices

Describe at least two institutional best practices

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

BEST PRACTICES –I

Promoting Social Responsibility:

Social responsibility means taking responsibility for one's own actions. It is a promise everyone should make for the society while working for the social cultural and ecological causes. The institutional social responsibility promotes ethical behavior and raise awareness among the students about the key issues faced by the society. MJM college for Women, Tenali believed that the students can show their social responsibility in many ways either in the campus or out of the campus and thought of giving opportunity to exhibit their innovativeness in helping the society.

Goals/Objectives:

- To inculcate a feeling of social responsibility in student folk
- To create social consciousness to serve the society
- To promote a culture of giving something to the needy
- To sensitise the students towards the problems of the society
- To teach how to practice the simple changes in habits for the betterment of the surroundings

The Context:

Degradation of moral values among our young generation is at present a blazing issue. In the past moral values and graciousness were taught by elders when the joint family system was prevailed. Honesty of character, fairness in attitude and behaviour is slowly disappearing in every inter personal and intra-personal relationships. Evils like hatred, jealousy, greed are increasing in human behaviour. Society is always dynamic, as it changes time to time we need to accommodate to those changes. If the youth are made into responsible citizens, it reduces social problems like unrest, crimes, conflict, isolation etc., To make the youth more accountable and responsible, they need to be given opportunities to imbibe values in them, otherwise it obstruct the social fabrication. If they learn to be responsible in simple matters it will benefit throughout their life as well as the society.

Action plan for the practice to promote social responsibility

MONTH	DEPARTMENT	TOPIC/Occasion	ACTIVITY
JUNE	Induction committee		Student induction program
	Women Empowerment Cell	Ways & means to prevent drug abuse & trafficking	International Day against drug abuse & illicit trafficking
July	Management	Live your dreams	Workshop

		Youth Red Cross		distributed books and B-complex vitamin
		Chemistry	Control of noise pollution	Guest Lecture & Essay Writing Competition
		Home Science	Plastic free life	Guest Lecture
		Home Science	The Guru who influenced me.	JAM
		Economics	Environmental Protection	Quiz Competition
		NSS		Free Eye camp
August		Physics	Solar energy conservation strategy	Guest Lecture
		Telugu		Fruits distribution to the old age people.
		Botany		Tree plantation drive
		Women Empowerment Cell	Laws for protection of life	Nyaya vignana sadassu
September		Home Science	Nutrition for Health	Rally
		Students		Donation to Indian Association for Blind
		Commerce	Consumer protection Act	Guest Lecture
		NCC	Swachha Bharat	Guest Lecture
		NSS		Tree Plantation
		NSS	Plastic Waste Free Campaign	Rally
November			Role of Youth in Social Change	Workshop
		English& AICUF		Visited Swadhar Home
		Physics	Quality development & leadership of Students	Seminar
		All department	Fund Raising	Sales mela
		Mathematics	Communal Harmony week	Fund Raising
		Home Science	Strengthening pre schools	Training the Anganvadi Teachers
December		Home Science	Visiting Sri Ramakrishna Manohar old age home	Fruits Distribution & interaction with elderly.
		Students	Little Sisters of Poor	Donation
		Alumina Committee	Aasrayaward	Food Distribution
		Home Science	Kishori Vikasam	Peer group training
January 2020		Humanities	National Voters Day	Rally

	Home Science	Kishori Vikasam Phase II	Participation as peer group trainers
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The Practice:

- IQAC Organized Student Induction Programme from 17th to 22nd June, 2019. Motivational Topics like Gratitude, trust & maintaining good relationship, relationship in family, Peer pressure, Rights & Duties as a students and citizens.
- NSS Organized Free Eye Camp by Sree Nayana Eye Hospital, Vijayawada on 3rd &4th July,2019
- Management Organized a workshop for all the students on Live Your Dreams by Dr. Gagarin, IRTS, Bangalore on 5 th July ,2019
- Department of Economics Conducted Quiz competition on Environmental Protection for BA students on 8th July 2019
- The Department of Chemistry organized a Guest lecture on Control of Noise Pollution in Cities and Towns of Andhra Pradesh on 11th July, 2019. The resource person was Dr. Udaysingh Gowtham, Programme Manager ,A.P
- Department of Chemistry Conducted an Essay writing competition on Control of Noise Pollution for Degree & PG students on 11th July, 2019.
- The Department of Home Science organized a Guest lecture on Plastic Free Life by Ms.M.Usha Rani,Alumnae for Home Science students on 12th July, 2019
- Department of Home Science Guru Poornima was celebrated on 16th July, 2019
- YRC Volunteers distributed books and B-complex vitamin capsules for the children of Municipal School, Sharaf Bazar, Tenali on 20th July, 2019
- The Department of Physics organized a Guest lecture on Solar Energy Conversion Strategies by Dr. K. Ankamma Rao, HOD Physics, VSR&NVR College, Tenali on 14th August 2019.
- Department of Telugu Visited Seetharamamma Old Age Home at Angalakuduru on 22nd August, 2019 and Home Science students visited Sri Rama Krishna Manohar Old age home on 5th December 2019,They distributed sweets & fruits and interacted with them.on 21st December 2019, Alumnae committee visited Aasraya Ward in Govt.General Hospital and gave feeding to mentally retarded inmates.
- The Department of Botany conducted Tree Plantation Drive at Sundaraiah Nagar Colony, Tenali on 12th September, 2019.
- III B.Sc Home Science students participated in a Rally on National Nutrition month programme organized by ICDS Project, Tenali on 13th September, 2019. and Phase II Kishori Vikasam Programme in the 13th December 2019 & 29th to 31st January 2020.
- Contributed Rs.5000/- to the Indian Association for the Blind (IMB), Madurai on 19th September, 2019
- The Department of Commerce arranged a Guest lecture on Consumer Protection Act 1986 by Mr. T. Vijaya Babu, Dept. of Commerce, KBN College, Vijayawada on 25th September,2019
- NCC Arranged a Guest Lecture on Swachh Bharat by NCC Office staff on 17th September, 2019
- NSS Organized Tree Plantation programme in the College Campus on 5th September, 2019
- NSS Celebrated 150th Birth Anniversary of Mahatma Gandhi and oorganized a Rally on Plastic Waste Free Campaign on 2nd October,2019.

- AICUF, on 12th November 2019, visited and interacted with swadhar inmates at Swadhar Home, Tenali.
- Communal harmony week was observed by the Department of Mathematics from 19th November to 25th November 2019. an amount of Rs.5000/- was contributed to Army family welfare fund.
- Management Organized one day workshop on Role of Youth in Social change by Ms.T.Manjula Reddy, Widow empowerment programme, Warangal and Ms.E.Vasanth, Project coordinator for all degree students on 21st November 2019.
- On 23rd November 2019 Solidarity day was celebrated, each department organized sales mela. The Collected amount of RS.60,000 was donated towards educating tribal children at kondramutla.
- on 25th November 2019, Department of Physics organized student seminar focusing on developing leadership skills.
- on 28th November 2019, Department of Home Science visited Anganwadi Centers and trained the teachers to strengthen pre-school programme.
- on 13th December 2019, Little Sisters of the poor from Numbur visited the College as regular practice and the students contributed Rs.9092/-
- The Department of Physics organized a two day workshop on Renewable Energy by Dr.Ch.Vijaya Kumari, Lect.in Physics, SSN College, Narasaraopet for all B.Sc Physics students on 6th & 7th January 2020.
- Departments of Humanities organized a Rally to create awareness in the public on the occasion of National Voters Day on 25th January 2020.

Evidence of Success:

Charity begins at home

- The senior students formed into groups and developed the habit of keeping the surroundings clean, picking up the litter and putting it in to the trash bin, so that the new students also cultivated the same habit.
- Reduced power and water consumption in the institution as well as hostels.
- Regular monitoring was done in the hostel to prevent food wastage by student groups.
- Students learned the practice of switching of the lights and fans by leaving the class rooms without fail.
- Students observing the water leakages and informing to the authorities to take necessary actions.
- Students organized programs to create awareness for girl child education
- Each department visited the sick and orphans in local institutions and distributed fruits on significant days.
- Students learned to spend quality time with old age people.
- Collected things which are no longer of use from families and distributed them to the needy like books, school uniforms, clothing, equipment, utensils and furniture etc.,
- Staff & students actively participated in solidarity day and accumulated fund for tribal education. The students enjoyed the feeling of happiness by giving and sharing with others.
- NSS and NCC incorporated campus cleaning in their action plan
- Department of Home Science prepared posters and exhibited in the campus on Energy conservation, Eco friendliness, saving water resources.
- On 23rd November 2019 Solidarity day was celebrated, each department organized sales mela. The Collected amount of RS.60,000 was donated towards educating tribal children at kondramutla.
- Department of Mathematic celebrated white cane day and communal harmony week, Rs.5000/- was contributed to Army family welfare fund.

- on 25th November 2019, Department of Physics organized student seminar on “Quality Development and Leadership of students in Higher Education” by Rtd. Prof.B.Ravi Shankar Babu, Calicut University.
- The Department of Women and Child Welfare has given appreciation certificate for the services of Dept.of Home Science rendered during 2019-2020.withn the collaboration of ICDS.
- As a great relief for poor amidst the uncertainty of the pandemic of COVID-19, the management staff and students organised the following activities:
- On 6-04-2020 an amount of Rs 50,000 was donated to PM CARES relief fund
- On 7-04-2020, Rs. 1,00,000 worth provisions are distributed to 300 BPL families in Ithanagar and yedlalingayya colony (5kg rice, 2kg red gram dal, 1lt cooking oil for each family).
- On 8-04-2020, a pack of 2 kg vegetables, 1 dozen fruits, 3 kg rice, 1 kd dal, 1kg cooking oil and bread were distributed to 250 families in kativaram slum area, balaji rao pet, Tenali.
- On 9-04-2020, prepared food was distributed to 300 people who are daily wage labourers and homeless near Tenali bus stand area, Chenchupet and koneru bazaar .
- On 16-04-2020 an amount of Rs. 31,000 was donated to CM relief fund

Problems encountered and Resources Required:

- Motivating the students towards environmental consciousness is a problem in the beginning,
- Faced problem in visiting the sick and old people due to lack of local government transport facilities, while taking the students.
- Needed financial resources to feed homeless and to educate the poor children.

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BEST PRACTICE – II

Research Promotion

Research is a scholarly and creative activity that supports one of the major academic missions of the College i.e., creation of Knowledge. The JMJ College for Women , Tenali is exploring and practicing innovations in generation of knowledge by promoting research activities on the campus. For this the college has adopted research policy that delineates the immediate goals, short term goals, long term goals action pathways to be implemented in phased manner, and initiatives taken to fulfil the future vision.

Goals and Objectives:

1. To identify the thrust areas of research and accomplished research goals of the faculty
2. To conduct quality research in the campus and promoting inter-discipline research
3. To encourage small projects to find out the solutions to the societal problem
4. To develop good infrastructure facilities and maintain good research work culture by addressing the barriers within the system.

The context:

JMJ College for Women, Tenali is established in semi urban area where there is limited opportunity to go out and do research. Majority of students are hailing from rural background and mostly they are first generation literates. The college identified the need of developing scientific and research outlook among student fraternity and teaching faculty to make them to fit into the knowledge society. So in this context we felt the need of promoting research skill and aptitude among the faculty and students.

Action Plan for the practice of Promoting Research

1. Students Projects
2. Minimum publication of two papers by each faculty members
3. Encouraging Staff participation in Seminars/Conferences
4. Organizing National Seminars and Workshops within the campus.
5. Utilization of Inter disciplinary research center facility

1. The Practice

Details of students projects done

Department	No. of students involved	No.of Projects done
Commerce	15	5
Home Science	17	4
Zoology	32	6
Telugu	8	2
English	16	4
Physics	18	4
Chemistry	26	1
Economics	8	16
Political Science	20	2
History	25	3
Botany	15	3
Mathematics	29	4
Computer Science	20	5

Details of papers publication done by faculty

Department	Number of publication
English	09
Telugu	02+02
Mathematics	12
Chemistry	08
Zoology	08
Political Science	01
Economics	02
Home Science	07
Botany	01
Commerce	02
Total	54

Details of staff participation in Seminars/Workshops

Number faculty	International level	National level	State level	Local level
Attended seminars/workshops	-	104		
Presented papers	02	17		
Resource persons				02

Workshop/Seminar organized by the Department:

Title of workshop/seminar	Name of the Department	Dates
Workshop on Quality improvement and sustenance in higher education	Management	11 th Jun 2019
Work shop on Research and quality paper publications	Management	15 th Jun 2019
State Level workshop on conceptualizing effective strategies to develop speaking skills	English	20 th Nov 2019
Work shop on Varudu Natakam	Telugu	3 rd Dec 2019
Political parties or Indian democracy: current scenario regional political parties	Political science	27 th & 28 th Nov 2019
Modern Applications of Chemistry in Engineering and sciences	Chemistry	22 nd Nov 2019
Teaching and Learning with Google classroom	Management	2 nd Jan 2020
Work shop on Intellectual Property rights	Physics & Zoology	3 rd & 4 th Jan 2020
Work shop on Renewable Energy	Physics	6 th & 7 th Jan 2020
Work shop on Organic Farming and Sustainable Agriculture	Botany	8 th to 10 th Jan 2020
Work shop on Gandhian Principles and his idea of Grama swaraj	Political science	10 th to 12 th Jan 2020
Work shop on Mathematics and Mathematics	Mathematics	22 nd to 24 th Jan 2020

Applications		
Work shop on Immune diversity and Antigens	Zoology	23 rd Jan to 25 th Jan 2020
Work shop on Gaussian and Gauss View Techniques	Chemistry	24 th Jan 2020
One day national seminar on Emerging Technologies in Business	Commerce	29 th Jan 2020
Two day National workshop on Quality apprenticeship to enhance the competence and employability of the youth	IQAC	31 st Jan and 1 st Feb2020
Work shop on Role of Andhra in Indian National Moment	History	18 th Feb to 20 th Feb 2020
Work shop on Intellectual Property rights	Commerce	19 th Feb 2020

Utilization of Inter disciplinary research center facility

The students of Botany Zoology Physics & Chemistry Collaboratively done projects by utilizing the scientific Equipment available in the Utilization of Inter disciplinary research center

S.No	Activity	Department Involved	Students
1	Extraction of Solvents from different plants, leaves extract	Botany Chemistry	15
2	Study of DNA Binding Cleavage in different metal complexes	Chemistry zoology	13
3	Determination of refractive index of different organic solvents	Physics Chemistry	10

Evidence of Success

1. The Institution provided opportunities to the faculty to do Ph.D under FIP or Part time research privately.
2. Special consideration in the form of leave is given to the staff that of on the verge of completing their research works.
3. Rewards to faculty based on their achievements in research were given by the management.
4. The students are motivated to explore new areas of research and procure funds from various funding agencies. Students projects are encouraged which resulted in 59 study projects by involving 249 students against 10 projects with 48 students during the year 2018-19.
5. In 2018-19, there are 14 paper publications in UGC Enlisted Journals where as it reached 54 during 2019-2020.
6. There is lot of improvement regarding staff participation in National Seminars (2018-19 =36,2019-2020=104)

7. The College organized 18 workshops during 2019-2020, which is a rapid increase than 2018-19 where the college organized only five.
8. The students developed Scientific outlook and utilized Inter disciplinary research centre facility under the guidance of experienced faculty and done three projects

Problems encountered and Resource Required

Lack of sufficient fund for development of advanced infrastructure facilities for research

The State government policy which doesn't permit recruitment of permanent faculty in the place of existing vacant post due to retirement

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