



SOPHIA GIRLS' COLLEGE (AUTONOMOUS), AJMER



**IQAC
SUMMARY
REPORT**

**2020
-21**

SOPHIA GIRLS' COLLEGE (AUTONOMOUS), AJMER



IQAC SUMMARY REPORT

SESSION 2020-21

The major activities conducted by IQAC for the session 2020-21 are as follows-

I. RESEARCH:

The College works towards the development of its faculty by encouraging them to indulge in Academic Research Activities. For this, the College:

- Inspired the staff to enroll and complete their Doctoral Degree.
- Ensured the provision of incentives to the staff members for their research endeavors.
- Gave them the necessary monetary support/Seed money for taking up Institutional Research Projects.

The following six staff members have received the Grant of Rs. 30,000 each to carry out their Institutional Research Project:

1. **Mrs. Annu Bhardwaj**, Department of Botany
Title of the Project - Photochemical Study of Some Medicinal Plants of Sophia College.
2. **Mr. Satish Kumar**, Department of Library and Information Science
Title of the Project -A Scientometric Analysis on Bacopa Monnieri (BRAHMI) from 2011 to 2020 Using Scopus Database.
3. **Dr. Neha Sharma**, Department of Computer Science
Title of the Project - Prototype Development for Location Tracing and Identification using GPS Technology in Educational Institutions.
4. **Mr. Rishi Saxena**, Department of Computer Science
Title of the Project - Smartphone based Authenticated Proctored Examination System on BYOD model for Students Evaluation in Classrooms.
5. **Ms. Shilpi Yadav**, Department of Geography
Title of the Project - Sewage Treatment Plant: A Boon for the Polluted ANASAGAR!! (Evidence Based Holistic Restoration of Lake ANASAGAR, Ajmer, Rajasthan, India)

6. Ms. Kumud Khatri, Department of Economics

Title of the Project - An Economic Analysis of Players Practicing in Sports Academy and Non-Sports Academy Area.

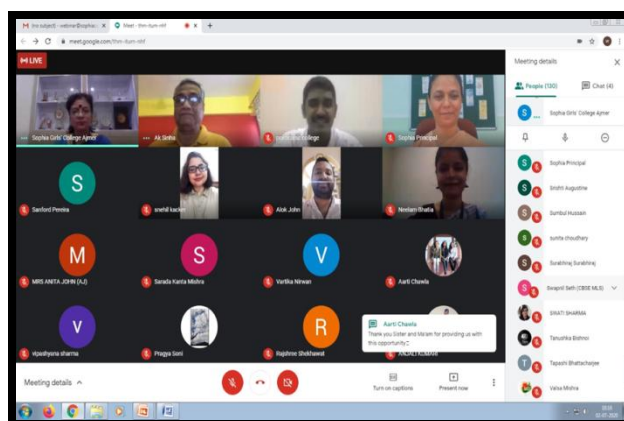
The following staff members have received their Doctorate degree in the session 2020-21:

- **Dr. Deepmala**, Department of Physics
- **Dr. Asha Sharma**, Department of Psychology
- **Dr. Tanmay Sharma**, Department of Sociology

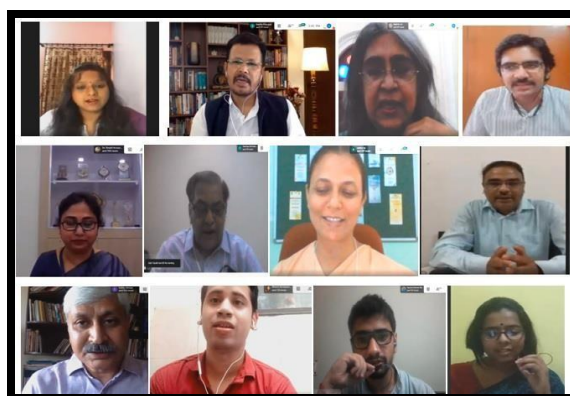
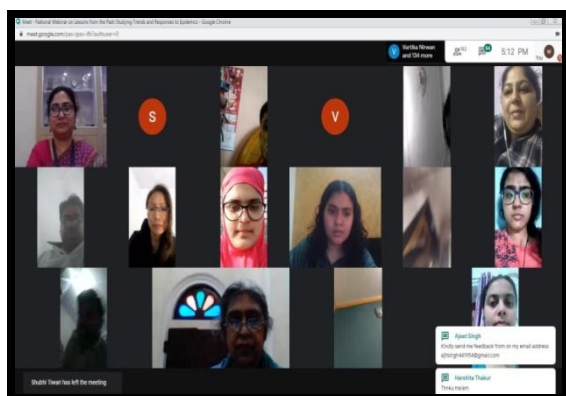
II. CONFERENCE/ WEBINARS/ WORKSHOPS ORGANIZED

In the wake of Covid-19 when the entire world shifted to online mode, Sophia Girls' College (Autonomous), Ajmer still kept the momentum on. Various departments hosted National and International webinars on topics such as 'India-China Relationships', 'Epidemic Trends', 'Indian Drama Explorations' and 'Making India a Global Sports Powerhouse amongst others'. The details of the various National and International Webinars conducted by the departments are mentioned here under-

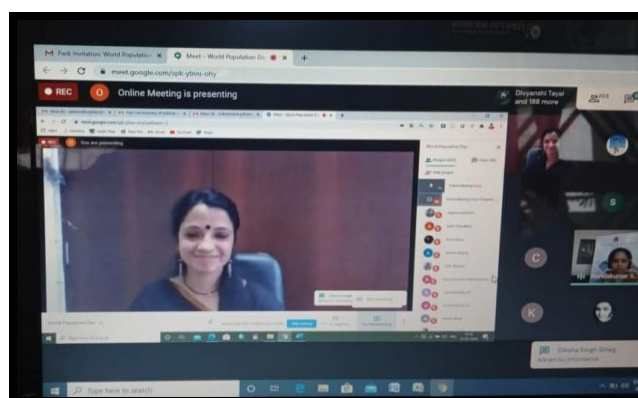
The Department of Political Science of Sophia Girls' College (Autonomous), Ajmer organized a Two-Day National Webinar “Taming The Dragon - A Holistic Review On India-China Ties” on the 1st and 2nd July, 2020.



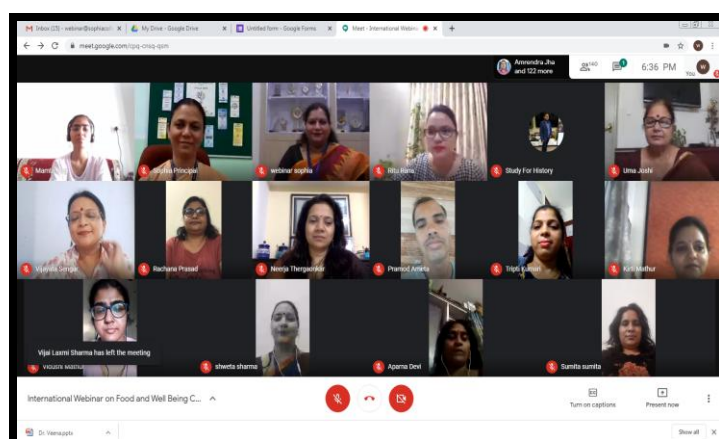
The Department of History of Sophia Girls' College (Autonomous), Ajmer organized a National Webinar on “Lessons from the Past: Studying Trends and Responses to Epidemics” on the 10th and 11th July, 2020 through Google Meet.



Department of Geography, Sophia Girls' College Ajmer, Rajasthan in collaboration with Parvatibai Chowgule College of Arts and Science, Margao, Goa organized a National Webinar on the eve of "World Population Day" on 11th July, 2020



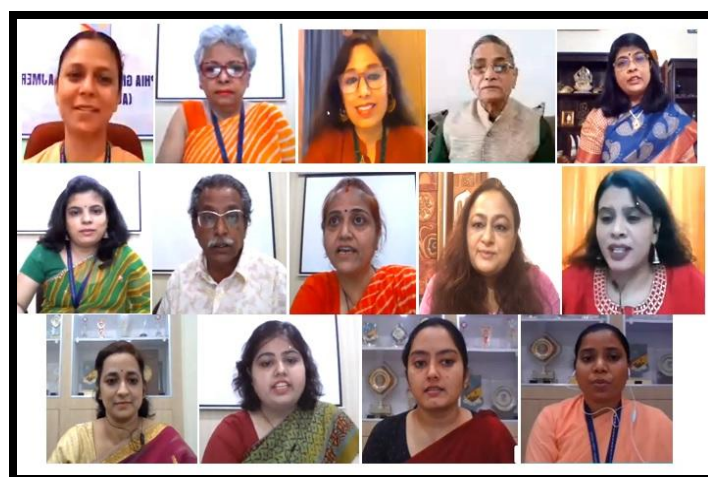
The Department of Home Science & Psychology of Sophia Girls' College (Autonomous), Ajmer organized an International Webinar on "Food and Well Being Challenges of 21st Century (A fit body, a calm mind, a house full of love)" on the 17th -18th July, 2020 through Google Meet.



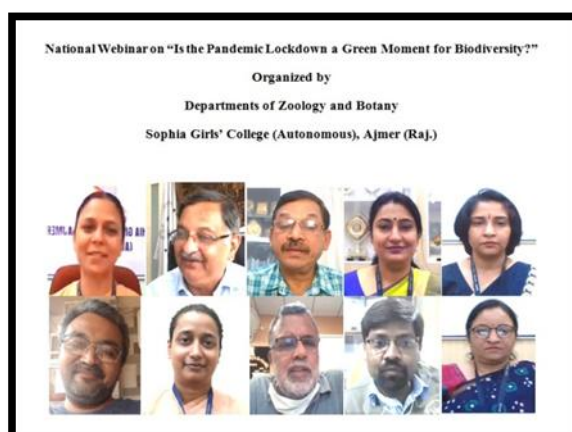
The Department of Computer Science of Sophia Girls' College (Autonomous), Ajmer organized a Two-Day International Webinar on "Impact of Digital Threats and Cyber Risk during COVID-19" on the 24th and 25th July, 2020



The Department of English of Sophia Girls' College (Autonomous), Ajmer organized National Webinar on "Healing Power of Arts" on the 7th and 8th August, 2020.



The Department of Zoology and Botany of Sophia Girls' College (Autonomous), Ajmer organized a Two-Day National Webinar on "Is the Pandemic Lockdown a Green Moment for Biodiversity?" on the 24th and 25th August, 2020.



The Department of Economics & Physical Education of Sophia Girls' College (Autonomous), Ajmer organized a National Webinar on “Making India a Global Sports Powerhouse” on the 5th and 6th January, 2021



III. FACULTY DEVELOPMENT PROGRAMMES ORGANISED FOR THE TEACHING STAFF:

S. No	Title of Programme	Date
1.	Moodle: An Open-Source Learning Platform	25 th July, 2020
2.	Digital Tools for Sustaining Academic Research during COVID Pandemic	21 st -22 nd September 2020
3.	E-Content Development Tools	2 nd -12 th November 2020
4.	Leadership Skills	7 th November 2020
5.	Financial Investments and Tax Management during Pandemic	5 th December, 2020

IV. STAFF DEVELOPMENT PROGRAMMES ORGANISED FOR THE NON-TEACHING STAFF:

S.No	Title of the Programme	Date
1.	Spoken English (Basics)	26 th October- 7 th November, 2020
2.	Tailoring	20 th June – 20 th July, 2020
3.	E - Filling and Tax Management	9 th December, 2020

4.	Dealing with Financial Crisis during COVID times	6 th - 7 th March, 2021
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V. PROFESSIONAL DEVELOPMENT PROGRAMMES, ORIENTATION / INDUCTION PROGRAMMES, REFRESHER COURSE, SHORT TERM COURSES

Name of Faculty	Title of the Programme	Date
Prof. Sr. Pearl	Two days Educational summit on Outcome Based Education (OBE) and NAAC organized by Master Soft India in association with IQAC, Maharashtra Institute of Technology, Aurangabad	14 th -15 th May 2021
Dr. Sister Rani	Induction/Orientation Programme for "Faculties of Universities/Colleges/Institutes of Higher Education" organized by Teaching Learning Centre, Ramanujan College	10 th Dec 2020- 8 th Jan 2021
	Training on "Leadership Skills For all Superiors & Heads of Institutes" organized by Thalir Holistic Welfare Centre, Tamil Nadu	25 th -29 th Jan 2021
Mr. Gautam Chaturvedi	FDP on "Advance Research Methodology" organized by Teaching Learning Centre, Ramanujan College	30 th Jan.-14 th Feb. 2021
Dr. Deepmala	FDP on "Research and Caareer" organized by Vimala College (Autonomous) Thrissur	19 th -23 rd Oct., 2020
	Training Program on "Initiatives for Teaching Learning Excellence in Environmental Studies" organized by Government Arts College	1 st - 6 th Mar. 2021
Dr. Taruna Sethi	Induction/Orientation Programme for "Faculties of Universities/Colleges/Institutes of Higher Education" organized by Teaching Learning Centre, Ramanujan College	10 th Dec., 2020- 8 th Jan., 2021
Prof. Monika Kannan	Refresher Course in "Geography and Environmental Studies" organized by Jamia Millia Islamia, New Delhi	9 th -24 th Nov., 2020
Mrs. Mriganka Upadhyay	Induction/Orientation Programme for "Faculties of Universities/Colleges/Institutes of Higher Education" organized by Teaching Learning Centre, Ramanujan College	1 st -30 th Sept., 2020
	FDP on "Blended Learning: Alternative Dimensions" organized by Ramanujan College	12 th -29 th Jan., 2021
	Refresher Course on "Managing Online and Co-creating MOOCs 4.0" organized by Ramanujan College	11 th -26 th Mar., 2021
Dr. Sandhya	FDP on "Research and Career" organized by Vimala College(Autonomous)Thrissur	19 th -23 rd Oct., 2020
	Training Program on "Biotechnology and its Application in Tribal Agriculture Areas" organized by Ballarpur Institute of Technology	21 st -27 th Dec., 2020
	FDP on "Advanced Research Methodology Tools and	30 th Jan.,-14 th

	Techniques" organized by Training Learning Centre, Ramanujan College	Feb., 2021
	Training Program on "Initiatives for Teaching Learning Excellence in Environmental Studies" organized by Government Arts College	1 st -6 th Mar., 2021
	FDP on" Multidisciplinary Skills for the Faculties of Higher Education" organized by Veer Savarkar Govt. College, M.P	18 th -24 th Mar., 2021
Dr. Asha Sharma	Induction/Orientation Programme for "Faculties of Universities/Colleges/Institutes of Higher Education" organized by Teaching Learning Centre, Ramanujan College	10 th Dec.,2020-8 th Jan., 2021
Ms. Divya Mishra	Refresher in "Social Science and Humanities" organized by Ramanujan College	12 th -26 th July., 2021
Dr. Madhumita Hussain	Certificate Course on "Introduction to GIS Mapping" organized by University of Toronto	24 th July- 6 th Aug., 2020
	FDP on "Research Methodology" organized by Teaching Learning Centre, Ramanujan College	1 st -15 th Oct., 2020
	FDP on "Reigniting the Research-Spark: Exploring New Methodologies and Perspectives" organized by St. Xavier's College, Mumbai	15 th -20 th Mar., 2021
Mrs. Annu Bhardwaj	FDP on "Research Methodology" organized by Training Learning Centre, Ramanujan College	1 st -15 th Oct 2020
	FDP on "Research and Career" organized by Vimala College (Autonomous), Thrissur	19 th -23 rd Oct., 2020
	Training Program on "Biotechnology and its application in tribal agriculture areas" organized by Ballarpur Institute of Technology	7 th -12 th Dec., 2020
	FDP on "Advanced Research Methodology Tools and techniques" organized by Training Learning Centre, Ramanujan College	30 th Jan.,-14 th Feb., 2021
	FDP on" Multidisciplinary skills for the Faculties of Higher education" organized by Veer Savarkar Govt. College, M.P	18 th -24 th Mar., 2021
	Refresher on "Emerging accessible Technologies for Teachers in Higher Education" organized by Guru Angad Dev and Maitreyi College, Delhi	20 th Mar.,-3 rd April, 2021
Dr. Jyoti Jagwani	Faculty Development Program on "Educational Video Creation i.e. E-Content Development for Teachers" Organized By Rajarshi Chhatrapati Shahu College, Kolhapur	22 nd -27 th July., 2020
	National Training Program on "Intellectual Property Rights and Patenting: A New Vision" Organized By St. Aloysius College, Jabalpur	18 th -19 th Nov., 2020
	FDP on "Transition to IFRS: Insights into Implications on Financial Statements" Organized By St. Joseph College of Commerce, Bengaluru	10 th -18 th Feb., 2021
	FDP on "Financial Reporting" Organized By ISDC	11 th -12 th May, 2021

	FDP on “Auditing and Assurance” Organized By ISDC	9 th -11 th June, 2021
	Two Week Inter disciplinary Refresher Course "Managing Online Classes and Co-creating MOOCs (Level II) Organized By Ramanujan College of Delhi	2 nd -16 th June., 2021
Mr. Deepak Balani	FDP on "Research Methodology" organized by Teaching Learning Centre, Ramanujan College	1 st -15 th Oct., 2020
	National Training Program on “Intellectual Property Rights and Patenting: A New Vision” Organized By St. Aloysius College(Autonomous) , Jabalpur	18 th -19 th Nov., 2020
	Induction/Orientation Programme for "Faculties of Universities/Colleges/Institutes of Higher Education" organized by Teaching Learning Centre, Ramanujan College	10 th Nov., 2020 - 9 th Dec., 2020
	FDP on "Financial Accounting" organized by ISDC	10 th Feb., 2021
	FDP on “Financial Reporting” organized By ISDC	11 th -12 th May, 2021
Dr. Bhawana Sharma	FDP on "Development & Management of MOOCs and Online Course Using LMS-Moodle" organized by Guru Angad Dev Teaching Learning Centre	30 th June-4 th July, 2020
	FDP on "Research Methodology" organized by Teaching Learning Centre, Ramanujan College	1 st -15 th Oct., 2020
	Induction/Orientation Programme for "Faculties of Universities/Colleges/Institutes of Higher Education" organized by Teaching Learning Centre, Ramanujan College	10 th Dec., 2020- 8 th Jan., 2021
	National Training Program on “Intellectual Property Rights and Patenting: A New Vision” Organized By St. Aloysius College(Autonomous) , Jabalpur	18 th -19 th Nov., 2020
Mrs. Surbhi Mehra	FDP on "Research Methodology in Commerce and Management" organized by St. Joseph's College(Autonomous), Bengaluru	27 th -28 th May, 2021
Sr. Swapana John	FDP on "Academic Writings" organized by Ramanujan College	18 th -24 th Feb., 2021
	FDP on "Blended Learning and Alternative Dimensions" organized by Ramanujan College	12 th -29 th Jan., 2021
Ms. Shilpi Yadav	Induction/Orientation Programme for "Faculties of Universities/Colleges/Institutes of Higher Education" organized by Teaching Learning Centre, Ramanujan College	10 th Dec., 2020- 8 th Jan., 2021
	FDP on Reigniting the Research-Spark: Exploring New Methodologies and Perspectives" organized by St. Xavier's College, Mumbai	15 th -20 th Mar., 2021
Ms. Shikha Sharma	Certificate Course on "Introduction to GIS Mapping" organized by University of Toronto	8 th Aug., 2020
	Induction/Orientation Programme for "Faculties of Universities/Colleges/Institutes of Higher Education" organized by Teaching Learning Centre, Ramanujan College	10 th Dec., 2020- 8 th Jan ., 2021

	Online short term course in "Gender Issues and Diversity Management" organized by UGC, HRDC, University of Kurukshetra	14 th -16 th Jan., 2021
Dr. Suneeta Rao	Induction/Orientation Programme for "Faculties of Universities/Colleges/Institutes of Higher Education" organized by Teaching Learning Centre, Ramanujan College	10 th Dec., 2020 - 8 th Jan., 2021
Mrs. Ruchi Mathur	Induction/Orientation Programme for "Faculties of Universities/Colleges/Institutes of Higher Education" organized by Teaching Learning Centre, Ramanujan College	10 th Dec., 2020- 8 th Jan., 2021
Ms. Neelam Bhatia	Induction/Orientation Programme for "Faculties of Universities/Colleges/Institutes of Higher Education" organized by Teaching Learning Centre, Ramanujan College	10 th Dec., 2020- 8 th Jan., 2021
Dr. Ritu Bhargava	FDP on "Development & Management of MOOCs and Online Course Using LMS-Moodle" organized by Guru Angad Dev Teaching Learning centre	30 th June-4 th July 2020
	Induction/Orientation Programme for "Faculties of Universities/Colleges/Institutes of Higher Education" organized by Teaching Learning Centre, Ramanujan College	10 th Dec., 2020- 8 th Jan., 2021
	FDP on "Development and Implementation of MOOCs" organized by Teaching and Learning Centre, Ramanujan College	21 st -27 th Oct., 2020
Dr. Neha Sharma	Induction/Orientation Programme for "Faculties of Universities/Colleges/Institutes of Higher Education" organized by Teaching Learning Centre, Ramanujan College	10 th Dec., 2020- 8 th Jan., 2021
Mrs. Kiran Bhagnani	Induction/Orientation Programme for "Faculties of Universities/Colleges/Institutes of Higher Education" organized by Teaching Learning Centre, Ramanujan College	10 th Nov., -9 th Dec., 2020
	Online short term course in "Adobe Photoshop" organized by St. Anthony's College, Shillong	1 st -14 th July., 2020
	National Training Program on "Intellectual Property Rights and Patenting: A New Vision" organized by St. Aloysius College, Jabalpur	18 th -19 th Nov., 2020
	FDP on "Research Methodology" organized by Teaching Learning Centre, Ramanujan College	1 st - 15 th Oct., 2020
	Short Term Course in "Video Editing" organized by St. Anthony's College	12 th Aug.,-1 st Sept., 2020
Mrs. Shahina Sherani	Induction/Orientation Programme for "Faculties of Universities/Colleges/Institutes of Higher Education" organized by Teaching Learning Centre, Ramanujan College	10 th Nov.,-9 th Dec., 2020
	Certificate Course in "Sports Psychology" organized by Kristu Jayanti College, Bangalore	10 th Oct.,-19 th Dec., 2020
	FDP in "Research Methodology" organized by Teaching	1 st -15 th Oct.,

	Learning Centre, Ramanujan College	2020
Ms. Yuvnika Sogani	FDP on "Development & Management of MOOCs and Online Course Using LMS-Moodle" organized by Guru Angad Dev Teaching Learning centre	30 th June-4 th July, 2020
	FDP on "Financial Accounting" organized by ISDC	10 th Feb., 2021
	FDP on "AB II(Macro Economics)" organized by ISDC	18 th -19 th May, 2021
	FDP on " Performance Management" organized by ISDC	14 th -15 th May, 2021
	Induction/Orientation Programme for "Faculties of Universities/Colleges/Institutes of Higher Education" organized by Teaching Learning Centre, Ramanujan College	10 th Dec., 2020-8 th Jan., 2021
Ms. Shivani Indora	FDP on "Maths India Week Celebration" organized by Rathinam College of Arts and Science	14 th -22 nd Dec., 2020
	FDP on "Research Methodology" organized by Teaching Learning Centre, Ramanujan College	1 st -15 th Oct., 2020
	Induction/Orientation Programme for "Faculties of Universities/Colleges/Institutes of Higher Education" organized by Teaching Learning Centre, Ramanujan College	10 th Nov.,-9 th Dec., 2020
Dr. Tanmay Sharma	Induction/Orientation Programme for "Faculties of Universities/Colleges/Institutes of Higher Education" organized by Teaching Learning Centre, Ramanujan College	10 th Dec., 2020-8 th Jan., 2021
Mr. Rishi Saxena	National Faculty Development Training on "Learning Management System for CO-PO Attainment" organized by IQAC, AISSMS College of Pharmacy, Pune in collaboration with Association of Pharmaceutical Teachers of India (APTI	27 th Nov., 2020
	National Training Program on "Intellectual Property Rights and Patenting: A New Vision" organized by Research & Development Centre, St. Aloysius College (Autonomous), Jabalpur	18 th -19 th Nov., 2020
	Faculty Development Program on "Corporate Social Responsibility and Sustainability" organized by Manipal Academy of Higher Education, Manipal	20 th Sept., 2020
	Faculty Development Program on "Artificial Intelligence using Python" organized by Department of CSE, St. Mary's Integrated Campus, Hyderabad	14 th -19 th Sept., 2020
	Faculty Development Program on "Strategies to write good research article - part II" organized by Manipal Academy of Higher Education, Manipal	13 th Sept., 2020
Ms. Kumud Khatri	Induction/Orientation Programme for "Faculties of Universities/Colleges/Institutes of Higher Education" organized by Teaching Learning Centre, Ramanujan College	18 th May-17 th June 2021
	Online short term course in "Gender Issues and Diversity Management" organized by UGC, HRDC,	14 th -16 th Jan. 2021

	University of Kurukshetra	
Mrs. Shweta Sharma	Induction/Orientation Programme for "Faculties of Universities/Colleges/Institutes of Higher Education" organized by Teaching Learning Centre, Ramanujan College	10 th Dec., 2020-8 th Jan., 2021
Ms. Laveena Gulabchandani	Induction/Orientation Programme for "Faculties of Universities/Colleges/Institutes of Higher Education" organized by Teaching Learning Centre, Ramanujan College	10 th Dec., 2020-8 th Jan., 2021
Ms. Pooja Balwani	FDP on "AB II(Macro Economics)" organized by ISDC	18 th -19 th May, 2021
	FDP on " Performance Management" organized by ISDC	14 th -15 th May, 2021
Dr. Varsha Maheshwari	FDP on "Development & Management of MOOCs and Online Course Using LMS-Moodle" organized by Guru Angad Dev Teaching Learning centre	30 th June-4 th July, 2020
	Training Program on "Intellectual Property Right and Patenting: A new vision" organized by St. Aloysius College	18 th -19 th Nov., 2020
	FDP on "Research Methodology in Commerce and Management" organized by St. Joseph's College, Bengaluru	27 th -28 th May 2021
	FDP on "Reigniting the Research-Spark: Exploring New Methodologies and Perspectives" organized by St. Xavier's College, Mumbai	15 th -20 th Mar., 2021
	Training Programme on "Innovation Ambassador-Training" organized by MoE's Innovation Cell & AICTE	16 th Feb., 2021
	NPTEL Course on "Principles of Management" organized by IIT Kharagpur	6 months
Mr. Shivam Sharma	FDP on "Development & Management of MOOCs and Online Course Using LMS-Moodle" organized by Guru Angad Dev Teaching Learning centre	30 th June-4 th July 2020
Mr. Santosh Kumar	FDP on "Development & Management of MOOCs and Online Course Using LMS-Moodle" organized by Guru Angad Dev Teaching Learning centre	30 th June-4 th July 2020
Ms. Himanshi Parashar	FDP on "Reigniting the Research-Spark: Exploring New Methodologies and Perspectives" organized by St. Xavier's College, Mumbai	15 th -20 th March 2021

VI. CERTIFICATE COURSES OFFERED IN SESSION 2020-21

1. Life Skill Certificate Courses (First Years)

- Basic Yoga
- Basic Swimming Techniques
- Aerobics

- Fitness Workout Techniques

- Self Defence

2. Skill Enhancement Certificate Courses (Second Years)

- Basic SPSS
- Personality Development
- Basic Dyeing & Printing
- Photography
- Soft Skills
- Alternative Medicines & Home Remedies
- Basics of Tally

3. Vocational Certificate Courses (Third Years)

- Communicative English
- Functional Hindi
- Management of Domestic Gadgets and Appliances
- Quantitative Aptitude and Reasoning
- Animation Designing
- Business Communication Skills
- Baking and Confectionery

VII. COLLABORATIONS/ MOUs

The Institution believes in educational and value adding collaborations with other esteemed institutions across the country. In the Academic Year 2020-21, around 25 activities have been organized in collaboration with Institutions that have a MoU with the College. Every year, the Institution collaborates with new institutions and in this Academic Year, there were 5 additions to the list of MOUs. These are

1. ISDC, UK For Data Analytics
2. St. Agnes College (Autonomous), Mangalore, Karnataka
3. Guru Nanak College Of Arts, Science and Commerce, Mumbai
4. Kamla Nehru College, New Delhi
5. St. Thomas College Bhilai, Chhattisgarh

VII. Internal audit

An Internal Academic Audit was conducted on 20th July, 2020 to evaluate the last semester results.

IX. Compilation of AQAR:

The IQAC members looked into the data requirements for AQAR submission for the year 2020-21 to cross check whether the data procured from the various departments was as required.

X. Compilation of NIRF and AISHE

The IQAC members formulated a survey team and started documenting and preparing for the AISHE and NIRF Ranking reports. The AISHE data was submitted on 26th March 2022.

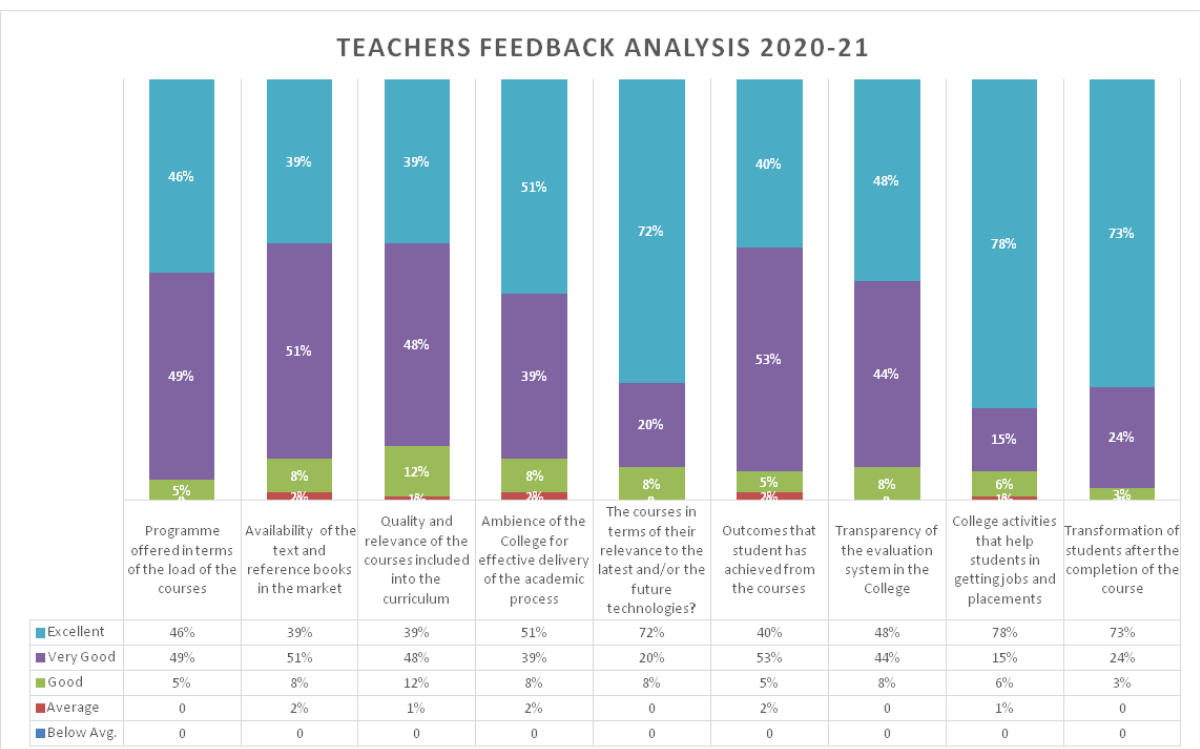
XI. Stakeholders' feedback on curriculum design, review and over all ambience of the Institution

Structured feedback was analysed for design and review of syllabus (semester wise / year wise) is obtained from

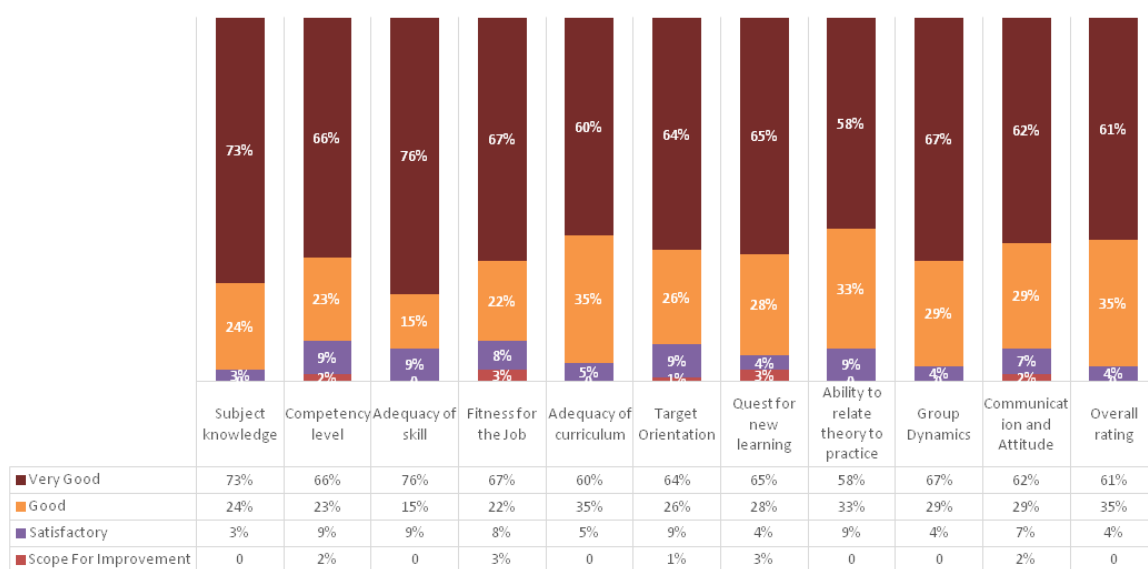
- 1) Students,
- 2) Teachers,
- 3) Employers &
- 4) Alumni

STUDENTS FEEDBACK ANALYSIS 2020-21

	Depth of the course content including project work if any	Extent of coverage of courses	Employment orientation in the curriculum	Topics for competitive examination included in the syllabus	Applicability /relevance to real life situation	Learning values (in terms of knowledge, concepts, manual skills, analytical abilities and broadening perspectives)	Institutional efforts to orient on its vision and mission	Clarity and relevance of textual reading material	Extent of participatory learning and student involvement	Internal evaluation methods	Research orientation obtained during the programme	Overall rating
Very Good	64%	58%	58%	50%	60%	62%	58%	49%	58%	58%	60%	69%
Good	29%	35%	28%	32%	24%	27%	34%	39%	28%	32%	29%	21%
Average	7%	7%	12%	17%	13%	11%	8%	12%	14%	10%	11%	10%
Below Avg.	0	0	2%	1%	3%	0	0	0	0	0	0	0



EMPLOYERS FEEDBACK ANALYSIS 2020-21



ALUMNI FEEDBACK ANALYSIS 2020-21

