



ST. ALOYSIUS' COLLEGE

**AUTONOMOUS
JABALPUR- 482001
MADHYA PRADESH, INDIA**

CRITERION-3

RESEARCH, INNOVATIONS AND EXTENSION

Key Indicator – 3.4

Research Publications and Awards



Metric No.: 3.4.4 Books/Chapters

Published



Document Name

Other Relevant Information

2019-2020





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College with Potential for Excellence (CPE) by UGC

DST-FIST Supported & Star College Scheme by DBT.

Research Publications and Awards

3.4.4 Number of Books and Chapters in edited volumes published per teacher 2019-2020

Sl. No.	Name of the Teacher	Department	Title of the Book published	Title of the Chapter published
1	Dr. Zareen Baksh	Botany	Ethnomedicinal plant used for respiratory diseases	Authored Book
2	Dr. Fr. G. Vazhan Arasu	Economics	Skill Development	Edited Book
3	Dr. Fr. G. Vazhan Arasu	Economics	Quality Education	Edited Book
4	Dr. Fr. G. Vazhan Arasu	Economics	Make in India: Dawn of a New Growth Era	Edited Book
5	Dr. Abhilasha Shukla	Hindi	Hindi ke Vividh Aayam	Edited Book
6	Dr. Abhilasha Shukla	Hindi	Hindi Sarvatra Vidyate	Edited Book
7	Dr. Tuhina Johri	Political Science	Quality Education	Role of IQAC in Ensuring Quality Enhancement in Higher Education
8	Dr. Tuhina Johri	Political Science	Quality Education	Revised Accreditation Framework (RAF): A Paradigm Shift Towards Quantitative
9	Dr. Tuhina Johri	Political Science	Hindi ke Vividh Aayam	Rajbhasha Hindi: Chunautiyan Avam Sambhanayein



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10	Dr. Vishwas Patel	Political Science	Quality Education	Role of IQAC in Ensuring Quality Enhancement in Higher Education
11	Dr. Vishwas Patel	Political Science	Hindi ke Vividh Aayam	Rajbhasha Hindi: Chunautiyan Avam Sambhanayein
12	Dr. Reena Thomas	Hindi	Hindi ke Vividh Aayam	Bhartiya Yuva, Internet aur Hindi
13	Dr. Abhilasha Shukla	Hindi	Hindi ke Vividh Aayam	Desh aur Duniya ko Jodne wali Hamari Hindi
14	Dr. R.P. Ojha	Hindi	Hindi ke Vividh Aayam	Hindi ki Sanvaidhanik Sthiti
15	Dr. R.P. Ojha	Hindi	Quality Education	Chhatrasangha ki Upadeyta (Antarik Gunvatta Vardhan ke Sandharbha me)
16	Dr. Carolin Saini	Hindi	Quality Education	Sanskriti aur Kala Mahavidyalayeen Society ke Sandarbha me
17	Dr. Carolin Saini	Hindi	Hindi Sarvatra Vidyate	Karyaklayeen Hindi ke Rojgaar mulak Vividh Kshetron ki Bhasha Shaili
18	Dr. Carolin Saini	Hindi	Skill Development	PrayojanMulak Hindi-Kaushal Vikas ki Apaar Sambhavnayein
19	Dr. Anthonima Robin	Economics	Make in India: Dawn of a New Growth Era	Challenges and Opportunities for Make in India
20	Dr. Elena Philip	Economics	Quality Education	Strategy and Improvement: Transforming Weakness into Strength for Institutional Progress



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21	Dr. Elena Philip	Economics	Skill Development	Skill India: Empowering Youth with Vitals Skills for Gainful Employment
22	Dr. Manju Maria Solomon	History	Hindi ke Vividh Aayam	1857 ki Kranti aur Sahitya
23	Dr. Manju Maria Solomon	History	Skill Development	Creativity, Design Thinking. Solution Seeking Mind Set: Foundational Skills for a Better Future
24	Dr. Manju Maria Solomon	History	Quality Education	“Accreditation and Ranking of Higher Education Institutions in India
25	Dr. K. Das	Physics	Quality Education	“Assessment of Quality in Higher Education : A Study of Performance of Colleges Across States in India”
26	Dr. Siby Samuel	Computer Science	Quality Education	“Emerging Technologies for Sustained Student Services and Assessment for Holistic Development.
27	Sukhvinder K. walia	Computer Science	Quality Education	Strategy and Improvement: Transforming Weakness into Strength for Institutional Progress
28	Dr. Mita Darbari	Mathematics	Quality Education	Holistic Development of Students in Higher Educational Institutions through Infrastructure and Learning Resources
29	Dr. Mita Darbari	Mathematics	Quality Education	Benchmarking in Higher Education with Reference to Curriculum Standards



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30	Dr. Mandira Kar	Mathematics	Quality Education	A RoadMap to NAAC Assessment & Accreditation: Emphasis on Criterion V
31	Dr. Daya Shankar Gautam	Zoology	Quality Education	A RoadMap to NAAC Assessment & Accreditation: Emphasis on Criterion V
32	Dr. Anjali D'souza	Chemistry	Quality Education	Revised Accreditation Framework (RAF) : A Paradigm Shift Towards Quantitative
33	Dr. Mamta Gokhale	Botany	Skill Development	Design Innovation Centre with Emphasis on Bio-Design at St. Aloysius College (Auto.) Jabalpur, M.P.
34	Dr. Mamta Gokhale	Botany	Plant Secondary Metabolites for Human Health	Therapeutic Potential and Nature Savior Attributes of Chrysin
35	Dr. Juhi Sharma	Botany	Nanotechnology for agriculture: crop production and protection	Nano elements: An Agricultural paradigm for Targeted plant nutrition therapeutic approach
36	Dr. Juhi Sharma	Botany	Nanotechnology for agriculture: crop production and protection	Nanotechnology: A novel strategy against plant
37	Dr. Laxmi Kant Pandey	Biotechnology	Recent Research in Agriculture for doubling of farmer's Income	Screening of Secondary Metabolites From Plant Growth Promoting Rhizobacteria Under Salinity Stress



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38	Dr. Laxmi Kant Pandey	Biotechnology	Recent Research in Agriculture for doubling of farmer's Income	Authentication of ITS2 Region as a DNA Barcode Candidate for Medicinally Important Plant Aparajita (<i>Clitoria Ternatea</i>)
39	Yasmeen Bano	Biotechnology	Recent Research in Agriculture for doubling of farmer's Income	Screening of Secondary Metabolites From Plant Growth Promoting Rhizobacteria Under Salinity Stress
40	Yasmeen Bano	Biotechnology	Recent Research in Agriculture for doubling of farmer's Income	Authentication of ITS2 Region as a DNA Barcode Candidate for Medicinally Important Plant Aparajita (<i>Clitoria Ternatea</i>)
41	Enosh Philips	Biotechnology	From Cellulose to Cellulase: Strategies to Improve Biofuel Production	Genetic Engineering Applications to improve Cellulase production and efficiency
42	Enosh Philips	Biotechnology	From Cellulose to Cellulase: Strategies to Improve Biofuel Production	Algal Butanol Production, Earth, and Environmental Science
43	Dr. Sonal Rai	Commerce	Skill Development	Avenue of Skill Development in the Age of Digitalization and Dynamic Economy
44	Dr. Rupali Ahluwalia	Commerce	Skill Development	Skill Development in India: Opportunities and Challenges
45	Dr. Rupali Ahluwalia	Commerce	Make in India: Dawn of a New Growth Era	Make in India: Campaign for Revolutionizing India



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46	Dr. Tarvinder K Ghai	Commerce	Skill Development	Skill Development in India: Opportunities and Challenges
47	Dr. Sanjay Rajak	Commerce	Skill Development	Skill Development: An Overview on Policy Initiatives and Future Scope
48	Dr. Preeti Jain	Commerce	Skill Development	Skill Development: the need to Bridge the skill gap in India
49	Dr. Ashu Jain	Commerce	Make in India: Dawn of a New Growth Era	"Make in India: A Boost to the Manufacturing Industries"
50	Dr. Ashu Jain	Commerce	Skill Development	Skill India Mission – Challenges and Opportunities
51	Dr. Pooja Gupta	Commerce	Skill Development	Skill India Mission – Challenges and Opportunities
52	Dr. Sunil Kumar Tiwari	Commerce	Skill Development	भारतीय श्रम बल मे कौशल विकास: चुनौतियां और अवसर
53	Dr. Yogesh Ashar	Commerce	Skill Development	Key Skills You Need To Become A Good Accountant
54	Dr. Kudshiya Raza	Commerce	Skill Development	Skill Development Mission and Rate of Productivity of Labour Workforce in India: Challenges and Issues
55	Dr. Dileep Koshta	Commerce	Skill Development	भारतीय श्रम बल मे कौशल विकास: चुनौतियां और अवसर
56	Dr. Harbasksh Moolchandani	Commerce	Skill Development	Key Skills You Need to Become a Good Accountant



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57	Dr.Nidhi Khurana	Commerce	Skill Development	Skill India Mission – Skilling Disabled Youth for Employability in India
58	Dr. Komal Rawat	Commerce	Make in India: Dawn of a New Growth Era	Impact of Make in India on Employment Generation
59	Dr. Komal Rawat	Commerce	Skill Development	A Study of Training Program and its Effect on Employees Performance”,
60	Dr. Sarita Goel	Commerce	Skill Development	Bharat ki Aarthik Pragati Me Pradhanmantri Kaushal Vikas yojna ki Upaaydeyta ka Sameekshatmak Adhyayan
61	Dr. Sonali Jain	Commerce	Skill Development	Bharat ki Aarthik Pragati Me Pradhanmantri Kaushal Vikas yojna ki Upaaydeyta ka Sameekshatmak Adhyayan
62	Dr. Sarita Goel	Commerce	Skill Development	Skill India: Opportunities and Challenges
63	Dr. Sonali Jain	Commerce	Skill Development	Skill India: Opportunities and Challenges
64	Dr. Meenakshi Swamy	Commerce	Skill Development	An Analytical Study on Skill Development and Employment for Rural Youth in India
65	Dr. Meenakshi Swamy	Commerce	Make in India: Dawn of a New Growth Era	Make in India: A Global manufacturing Hub in India
66	Dr. Nidhi Khurana	Commerce	Make in India: Dawn of a New Growth Era	Indian Textile and Garment Industry- A Prospective Area for Investment in India



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67	Hepzibah B. John	Commerce	Skill Development	Education and Skill Development to Promote Employment in India
68	Dr. Vanshree Mehta	Commerce	Skill Development	Impact of Pradhan Mantri Kaushal Vikas Yojna: A Review