



# 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

Books/Chapters Published

2022-2023





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(AUTONOMOUS), JABALPUR(M.P.)

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DST-FIST Supported & Star College Scheme by DBT.

## Research Publications and Awards

### 3.4.4 Books/ Chapters Published

2022-2023

Sl. No.	Name of the Teacher	Title of the Book published	Title of the Chapter published	ISBN of the Book/ Conference Proceeding	Name of the Publisher
1.	Dr. Mita Darbari	Cogitations on Advances in Physical and Mathematical Sciences	Edited Book	978-93-91267-45-2	Shree Vinayak Publication
2.	Dr. Akhilesh Pathak	Fixed point theorems with respect to different contraction maps	Edited Book	978-620-6-17877	Lab Lamber Academic Publishing
3.	Dr. Fr. Valan Arasu	“Reskilling and Upskilling for Future Industry and Business.”	Edited Book	978-93-91267-01-8.	Shree Vinayak Publication, Agra,
4.	Dr. Vishwas Patel & Dr. Tuhina Johri	Right To Information Act 2005: Theory and Practice	Edited Book	978-93-5570-606-5	Akinik Publications New Delhi
5.	Dr. Laxmi Kant Pandey	Environmental Education	Edited Book		
6.	Dr. Femina Sobin & Dr. Laxmi Kant Pandey	Bioremediation of Distillery Effluent – A bacterial Study.	Book authored	978-620-6-18443-0	Lambert Academic Publishing, London, UK.
7.	Dr. Abhilasha Shukla	Kavya rishi Pradeep or Neeraj Ki Rachanawome Rastravad evam Samajik Sarokar	Edited Book	978-93-92850-68-4	Patheya Publications JBP
8.	Dr. Anjali D'souza	COVID-19: Challenges and Management	Edited Book	978-93-91267-59-9	
9.	Mrs. Roshni Choubey	COVID-19: Challenges and Management	Herbal immunity booster: Positive and Negative aspects,30, PP:394- 419. 2022	978-93-91267-59-9	Shree Vinayak Publication



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10.	Dr. Mamta Gokhale	Biofertilizers for sustainable Agriculture In: Fundamentals of Agriculture and crop production	Biofertilizers for sustainable Agriculture In: Fundamentals of Agriculture and crop production (Research and Applied) ISBN:978-93-94779-73-0 (2022).	978-93-94779-73-0	
11.	Dr. Mamta Gokhale	Biodiversity and Sustainable Resource Management (Basic to Research) Ed: Dr. Debabrata Das	Oroxylum Indicum: from Utilization & Exploitation to Preservation. IN: Biodiversity and Sustainable Resource Management (Basic to Research)	978-93-91681-28-9.	Bharat Publications, New Delhi (India),
12.	Dr. Femina Sobin	COVID-19: Challenges and Management	Fighting COVID: Post COVID care strategies, 20, PP:271-278	978-93-91267-59-10	Shree Vinayak Publication,
13.	Dr. Laxmi Kant Pandey	Post-Traumatic Stress Disorder After Covid Recovery.	The Covid-19 Psychological Wellbeing Study,	978-93-91267-59-9	Shree Vinayak Publication
14.	Mr. Enosh Phillips	Nanotechnological interventions in biofuel production.	Handbooks of biofuel	978-0-12-822810-4	Elsevier
15.	Dr. Rumana Faraz	Fundamentals of Agriculture & crop production (Research and Applied)	Biofertilizers for sustainable Agriculture	978-93-94779-73-0.	Bharat Publications
16.	Mr. Nitin Swamy	Role of Traditional Medicine in Covid-19;	Covid-19 Challenges and Management	978-93-91267-59-9	Shree Vinayak Publication
17.	Mr. Nitin Swamy	A Scientific Comparison of Covid-19 and Spanish Influenza Pandemic Affecting the Human Race a Century Apart	Covid-19 Challenges and Management	978-93-91267-59-10	Shree Vinayak Publication
18.	Mr. Nitin Swamy	Eminence of Genome Sequencing in Covid-19 Management;	Covid-19 Challenges and Management	978-93-91267-59-11	Shree Vinayak Publication
19.	Dr. Smarika Lawrence	Covid-19; Challenges and Management	Knowledge of General Medication	978-93-91267-59-10	Shree Vinayak Publication,
20.	Dr Sutapa Roy	Covid-19; Challenges and Management	An overview-determination of phosphate in water samples for recognizing its impact on human health	978-93-91267-59-9	Shree Vinayak Publication,
21.	Dr Sutapa Roy	Covid-19; Challenges and Management	A scientific comparison of Covid-19 and Spanish	978-93-91267-59-9	Shree Vinayak Publication,



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			Influenza; pandemic affecting the human race a century apart		
22.	Dr. Neelanjana Pathak	Man and his Self-Critiques, Vol.2 (23-33) ed. Shobha Diwakar	Variety and Versatility of Verse: Deliberations on Khandelwal's Dwelling with Denial Quintessence of Emotions	978-93-90670-43-7	Earth vision publications
23.	Dr Priyanka Sinha	COVID 19 Challenges & Management	Role Of Immunity In Covid Era- Herd Immunity	978-93-91267-59-9,	(Shree Vinayak Publishing Unit, Agra)
24.	Dr. Runa Paul	COVID 19 Challenges & Management	Survey In Pet Dogs Against COVID 19	978-93-91267-59-9,	(Shree Vinayak Publishing Unit, Agra)
25.	Dr. Anjali D'souza	COVID-19: Challenges and Management	COVID -19: Role of STEROIDS	978-93-91267-59-9	Shree Vinayak Publication
26.	Dr. Priyanka Sinha	New Dimension of life science in the perspective of sustainable development Goal	Vermicompost Training: One Step towards Entrepreneur	978-93-91256-59-4	E publication
27.	Dr. Nisha Pandey	Cogitations on Advances in Physical and Mathematical Sciences	Synthesis and crystalline properties of reduced graphene oxide (r-GO) reinforced PVA nano composite	978-93-91267-45-2	Shree Vinayak Publication,
28.	Dr. Poonam Pendke	Cogitations on Advances in Physical and Mathematical Sciences	Synthesis and crystalline properties of reduced graphene oxide (r-GO) reinforced PVA nano composite	978-93-91267-45-2	Shree Vinayak Publication,
29.	Dr. Sushama Pillai	Kavya rishi Pradeep or Neeraj Ki rachanawome Rastravad evam Samajik Sarokar	Prem or Virah ke Gajal Gayak Neeraj	ISBN-978-93-92850-68-4	PATHEY PRAKASHAN JABALPUR
30.	DR. Roshan Lal Sondhiya	National education policy (nep) 2020	Bhartiya ratriya shiksha neeti 2020aatamnirbhar koshal bharat ka ek ubharta huaa vikalp	ISBN- 978-93-92079-25-2	SRF publication Jabalpur
31.	Mr. Virendra kumar chutelkar	Health management and humanities promises and challenges	Chousath yogini mandir ka puratatvik aadhayan	Isbn-978-81-956466-5-4	Mewadev granth academy
32.	Dr. Mita Darbari	Cogitations on Advances in Physical and Mathematical Sciences	Primitive Pythagorean Triangles and Mersenne Primes	978-93-91267-45-2	Shree Vinayak Publication



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33.	Dr. Mita Darbari	Cogitations on Advances in Physical and Mathematical Sciences	Special Pythagorean Triangles and Fermat Primes	978-93-91267-45-2	Shree Vinayak Publication
34.	Dr. Akhilesh Pathak	Cogitations on Advances in Physical and Mathematical Sciences	Fixed Point Theorems Under PGA Contraction in G-Metric Spaces	978-93-91267-45-2	Shree Vinayak Publication
35.	Dr. Pratibha Richhariya	Cogitations on Advances in Physical and Mathematical Sciences	$g$ - $\alpha$ Irresolute Homeomorphism	978-93-91267-45-2	Shree Vinayak Publication
36.	Dr. Archana Pasari	Cogitations on Advances in Physical and Mathematical Sciences	An Easy Method To Find fourth power of 11 To 19 By Vedic Mathematics"	978-93-91267-45-2	Shree Vinayak Publication
37.	Dr. Satyendra Jain	Cogitations on Advances in Physical and Mathematical Sciences	Fixed Point Theorems Under PGA Contraction in G-Metric Spaces	978-93-91267-45-2	Shree Vinayak Publication
38.	Dr. Anthonima Robin	New Education Policy 2020	Impact of New Education Policy 2020 on Higher Education	978-93-9279-25-2	
39.	Dr. Renu Markande	New Education Policy 2020	Role of New Education Policy 2020 to fostering Skill Development and Vocational Training	978-93-9279-25-3	
40.	Dr. Tuhina Johri	Right to Information Act 2005: Theory and Practice	Constitutional Progress of the Right to Information	978-93-5570-606-5	Akinik Publications, New Delhi
41.	Dr. Vishwas Patel	Right to Information Act 2005: Theory and Practice	Constitutional Progress of the Right to Information	978-93-5570-606-5	Akinik Publications, New Delhi
42.	Dr. Rashmi Patras	"Reskilling and Upskilling for Future Industry and Business."	Upskilling and Reskilling Talent:A strategic Human Resource Management Approach in New Digital Era in Post Pandemic	978-93-91267-01-8.	Shree Vinayak Publication, Agra,
43.	Dr. Shraddha Shrivastava	"Reskilling and Upskilling for Future Industry and Business."	Upskilling and Reskilling is a Need of an Hour in Higher Education	978-93-91267-01-8.	Shree Vinayak Publication, Agra,
44.	Dr. Rashmi Singh	"Reskilling and Upskilling for Future Industry and Business."	Study of skill Development in Health Industry	978-93-91267-01-8.	Shree Vinayak Publication, Agra,
45.	Dr. Chitranshi Verma	"Reskilling and Upskilling for Future	An Analytical study of Impact of training programs on Employee	978-93-91267-01-8.	Shree Vinayak Publication, Agra,





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		Industry and Business.”	Development with special reference to Indian Context		
46.	Dr. Shraddha Shrivastava	The Future of Indian Economy Challenges & Opportunities	A study of effect of Covid -19 on the Tourism Sector and its related industries in India	978-93-94424-16-6	ABS Books Delhi India
47.	Dr. Sanjay Kumar Rajak	“Reskilling and Upskilling for Future Industry and Business.”	“Post Pandemic Business and Industry Operations.”	978-93-91267-01-8.	Shree Vinayak Publication, Agra,
48.	Dr. Ashu Jain	“Reskilling and Upskilling for Future Industry and Business.”	Post Pandemic Industry and Business Operation: A Win-Win Situation for Employees	978-93-91267-01-8.	Shree Vinayak Publication, Agra,
49.	Dr. Ashu Jain	Impact of NEP 2020 on Higher Education	NEP: An ambitious step towards making India Self- Reliant” published in the book titled, National Education policy 2020	978-93-92079-25-2	SRF Research Journal and Book Publication House Jabalpur
50.	Dr. Dilip Koshta	भारतीय अर्थव्यवस्था भाविष्य, अवसर एवं चुनौतियाँ	भारतीय अर्थव्यवस्था पर डिजिटलाइजेशन का प्रभाव और वित्तीय साक्षरता की आवश्यकता	978-93-91018-08-5	Nalanda Publication Yamuna Vihar Delhi
51.	Dr. Dilip Koshta	राष्ट्रीय शिक्षा नीति - 2020	नई शिक्षा नीति -2020 का विश्लेषणात्मक अध्ययन.” (समस्याएं, चुनौतियाँ, अवसर और आलोचना)	978-93-92079-25-2	SRF Research Journal & Book Publication House
52.	Dr. Dilip Koshta	“Reskilling and Upskilling for Future Industry and Business.”	A study on the Impact of Change in Technology Efficiency of India.	978-93-91267-01-8	Shree Vinayak Publication, Agra,
53.	Dr. Sunil Kumar Tiwari	राष्ट्रीय शिक्षा नीति - 2020	नई शिक्षा नीति -2020 का विश्लेषणात्मक अध्ययन.” (समस्याएं, चुनौतियाँ, अवसर और आलोचना)	978-93-92079-25-2	SRF Research Journal & Book Publication House
54.	Dr. Sunil Kumar Tiwari	राष्ट्रीय शिक्षा नीति - 2020	नई शिक्षा नीति - 2020 के सुचारू रूप से क्रियान्वयन में शिक्षकों की भूमिका का विश्लेषणात्मक अध्ययन	978-93-92079-25-2	SRF Research Journal & Book Publication House
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56.	Dr. Pooja Gupta	“Reskilling and Upskilling for Future Industry and Business.”	“Post Pandemic Impact on Manufacturing Industry Operations”	978-93-91267-01-8.	Shree Vinayak Publication, Agra,
57.	Dr. Yogesh Ashar	“Reskilling and Upskilling for Future Industry and Business.”	Study of Future Workforce Changes Due to COVID-19 Pandemic, pg. no. 48-56	978-93-91267-01-8.	Shree Vinayak Publication, Agra,
58.	Dr. Yogesh Ashar	राष्ट्रीय शिक्षा नीति – 2020	नई शिक्षा नीति - 2020 के सुचारू रूप से क्रियान्वयन में शिक्षकों की भूमिका का विश्लेषणात्मक अध्ययन	978-93-92079-25-2	SRF Research Journal & Book Publication House
59.	Dr. Kudshiya Raza	“Reskilling and Upskilling for Future Industry and Business.”	Up-Skilling and Reskilling Requirements for the Fourth Industrial	978-93-91267-01-8.	Shree Vinayak Publication, Agra,
60.	Dr. Nidhi Khurana	“Reskilling and Upskilling for Future Industry and Business.”	Professional Training an Edge	978-93-91267-01-8.	Shree Vinayak Publication, Agra,
61.	Dr. Nidhi Khurana	Sustainable Business Practices in VUCA World	Sustainable Work Policies Imperative at Workplace	978-81-961368-7-1	Bharti Publications National Publisher for Higher Education.
62.	Dr. Komal Rawat	“Reskilling and Upskilling for Future Industry and Business.”	Professional Training an Edge	978-93-91267-01-8.	Shree Vinayak Publication, Agra,
63.	Dr. Sarita Goel	“Reskilling and Upskilling for Future Industry and Business.”	“Upskilling TVET Programmes in the Time of Covid -19” for Edited book on International Conference proceedings	978-93-91267-01-8.	Shree Vinayak Publication, Agra,
64.	Dr. Sarita Goel	Impact of NEP 2020 on Higher Education,	“Implementing NEP 2020 in Madhya Pradesh: Challenges and Opportunities”, Page No. 92-98.	978-93-5659-808-5	Goyal Publisher Jabalpur
65.	Dr. Sarita Goel	Role of MSME in Sustainable Development,	“Sustainable Development for Industrial MSME Business – A Critical Analysis (Special Reference to an Energy Sustainability Approach), Page: 59-63	978-93-95958-79-0,	SBPD Publications Agra,
66.	Dr. Sarita Goel	Impact of NEP 2020 on Higher Education,	“Implementing National Education Policy 2020: Challenges and	978-93-92079-25-2	SRF Research Journal and Book



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			Opportunities”, Page No. 99-103.		Publication House Jabalpur
67.	Dr. Ekta Mukar	Role of MSME In Sustainable Development	“MSME- An Emerging Pillar of Indian Economy”	978-93-95958-79-0	SBPD Publications Agra
68.	Ms.Nidhi Rajak	Innovation in present scenario	Innovation in education: Future in process	978-81-9015-21-4	Kitab writing publication
69.	Mr. Jatin Anand	Role of MSME In Sustainable Development	MSME AND SUSTAINABLE DEVELOPMENT: A Study Describing Significant Role Of Msme In Sustainable Development	978-93-95958-79-0	SBPD Publications Agra
70.	Dr. Mandira Kar	Scientific Approach for Self-Reliant India	Mathematical Heritage and India's Contribution	973-93-91267-49-0	Shree Vinayak Publications
71.	Dr. Mandira Kar	Scientific Approach for Self-Reliant India	Optimization Models with Real-World Perspective	973-93-91267-49-0	Shree Vinayak Publications
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75.	Dr. Carolin Saini	Kavya rishi Pradeep or Neeraj Ki rachanawo me Rastravad evam Samajik Sarokar	Neeraj ke Filmi gair Filmi Geeton me kaaynaat ke kaaljayi manjaron ka prakruti Saundaya	978-93-92850-68-4	Patheya Publications JBP
76.	Dr. Preeti Jain	The Future of Indian Economy Challenges & Opportunities	Covid 19 Effects on Economic sectors of India and strategies for business survival	ISBN 978-93-94424-16-6	ABS Books Delhi India
77.	Dr. Meenakshi Swamy	The Future of Indian Economy Challenges & Opportunities	Covid 19 Effects on Economic sectors of India and strategies for business survival	ISBN 978-93-94424-16-6	ABS Books Delhi India





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78	Dr. Sonal Rai	“Reskilling and Upskilling for Future Industry and Business.”	“Institute for Building Skilled Workforce for Industry 4.0”.	ISBN 978-93-91267-01-8.	Shree Vinayak Publication, Agra,
79	Dr. Rupali Ahluwalia	“Reskilling and Upskilling for Future Industry and Business.”	Up skilling for the New Normal: An Institutional Response	ISBN 978-93-91267-01-8.	Shree Vinayak Publication, Agra,
80	Dr Tarvinder Kaur	“Reskilling and Upskilling for Future Industry and Business.”	Up skilling for the New Normal: An Institutional Response	ISBN 978-93-91267-01-8.	Shree Vinayak Publication, Agra,
81	Dr. Sunil Kumar Tiwari	“Reskilling and Upskilling for Future Industry and Business.”	Skill Development in Indian Labor Force: Challenges & Opportunities	ISBN 978-93-91267-01-8.	Shree Vinayak Publication, Agra,
82	Dr. Harbaksh Moolchandani	“Reskilling and Upskilling for Future Industry and Business.”	Professional Training: A Competitive Edge	ISBN 978-93-94424-16-6	Shree Vinayak Publication, Agra,