

Shri Shivaji Science College, Amravati

Name of The Teaching Faculty: **Dr. S.S. Arsad**

Department: **Physics**

Total No of Papers Published:

Total No of papers inScopus/ WoS:

	Research Papers	Jan 2023--June 2023		
Sr. no.	Title with page no.	Journal listed in UGC care peer reviewed	ISBN/ISSN no.	Whether peer reviewed with impact factor if any
1	New Education Policy: A need of hours and nor mere an issuepp 107-109	B. Aadhar' International Peer Reviewed Indexed Research Journal, Issue 407 Apr-2023	2278-9308	Yes, 8.632
2	Green Synthesis of multipurpose carbon quantum dots, pp7-16	National journal of environment and Scientific Research NJESR, Vol-5/Issue-6/ June-2023,	2582-5836	Yes, 4.0
3	Communication satellite: Need Innovations for better Future of Modern Digital World , pp144-146	B. Aadhar' International Peer Reviewed Indexed Research Journal, Issue 420 June-2023	2278-9308	Yes, 8.632
4	Photo finish for skin cure :Phototherapy, pp188-189	B. Aadhar' International Peer Reviewed Indexed Research Journal, Issue 393 Jan-2023 ,	2278-9308	Yes, 8.575
5	Moors law for Digital Transformation, pp166-167	B. Aadhar' International Peer Reviewed Indexed Research Journal, Issue 411-A Apr-2023 ,	2278-9308	Yes, 8.632
6	Artificial Intelligence :Need to focus on Ethical Aspects, pp197-198	B. Aadhar' International Peer Reviewed Indexed Research Journal, Issue 419 June-2023 ,	2278-9308	Yes, 8.632
7	NIRF Ranking: Issues, Facts and Authentication, ,pp109-110	B. Aadhar' International Peer Reviewed Indexed Research Journal, Issue 410 Apr-2023	2278-9308	Yes, 8.575

	Research Papers	July 2023-June 2024		
Sr. no.	Title with page no.	Journal listed in UGC care peer reviewed	ISBN/ISSN no.	Whether peer reviewed with impact factor if any

1	Developed India by 2047 :Begin Preparation today for better Tomorrow pp 1-3	International Journal for Multidisciplinary Research (IJMFR) Vol6,Issue3,May-June2024	2582-2160	Yes ,9.24
2	Innovation and new inventions in Vitiligo research and treatment administration pp46-47	B.Aadhar's International Peer Reviewed Indexed Research Journal ,Issue no.476,June 2024	2278-9308	Yes, SJIF-8.632
3	Pollution due to intense light (Light Pollution) :A Cognizable menace pp138-140	B.Aadhar's International Peer Reviewed Indexed Research Journal, Issue no.475, April 2024	2278-9308	Yes, SJIF-8.632
4	Subatomic Particle Muon may change Basic Concepts in Physics pp133-135	THE RUBRICS Journal of Interdisciplinary Studies Vol.6 Issue2, March 2024	2454-1974	Yes, no impact factor (5 marks)
5	Migration enmass-Issues and Mitigation measures pp 52-56	Online International Interdisciplinary Research Journal ,Vol14,Special Issue June 2024	2249-9598	Yes,8.632
6	India is surging ahead in data centre capacity in relation to cloud computing and payment services in Asia-Pacific region pp10-11	Online International Interdisciplinary Research Journal ,Vol,14,Issue03,June 2024	2249-9598	Yes,8.632
7	Vitiligo: not a stigma but an acceptance for self-esteem 12-14	Online International Interdisciplinary Research Journal ,Vol,14,Issue03,June 2024	2249-9598	Yes,8.632
	<u>Research Papers</u>	<u>July 2024-June 2025</u>		
1	Myths and misconceptions about Vitiligo: Realization of facts from imagination ,pp1-3	B.Aadhar's International Peer Reviewed Indexed Research Journal, Issue no.485, Aug 2024	2278-9308	Yes, SJIF-8.632
2	Photo therapy for skin treatment pp 70-73,UGC Listed Journal No.47026	IDEAL An International Multidisciplinary Half Yearly Research Journal Vol. XII, Issue II, March-Aug 2024	2319-359 X	Yes, Sjif-7.537
3	Skin Graft is Transplantation of Human Skin Layer for Re-pigmentation of Vitiligo Patches ,pp 1-3	Aayurshi International Interdisciplinary Research Journal, Sept 2024	2349-638x	Yes, 8.02
4	Lamps having Wavelength Suitable for Treatment of Photo responsive skin disease Vitiligo pp18-20	Online International Interdisciplinary Research Journal ,Vol, 14,Issue04,July-Aug 2024	2249-9598	Yes,8.632
5	<i>Dermatological Diseases</i>	<i>Multi –Disciplinary Research</i>	978-620-7-	Yes

	<i>are best treated by Phototherapy pp146-149</i>	<i>Vol.2, LAP LAMBART Academic Publishing, Republic of Moldova, Europe</i>	80704-8	
6	Plasma Energy is a Future Source of Unlimited Energy	International Journal of Scientific Research in Sci.& Tech. (IJSRST) (UGC Journal No. 64011),Vol-12 , Issue 8, March-Apr-2025	2395-6011	Yes, 4.0
7	ITER A New Tokomak Type Mini Sun for Thermo nuclear Plasma energy	Gurukul International Multi-disciplinary Research Journal (GIMRJ),Monthly issue, Apr 2025,Issue iv, Vol.-XIII ,pp, 531-533	2394-8426	Yes,8.357
8	Plasma as an Energy is Unlimited Source of Energy	Online International Interdisciplinary Research Journal , Vol,15,Issue 02, March-April 2025, pp 75-77	2249-9598	Yes,8.632
9	A new Tokomak Type Reactor for Plasma Energy :ITER	Online International Interdisciplinary Research Journal , Vol,15,Issue 02, March-April 2025, pp 72-75	2249-9598	Yes,8.632
10	Solar Energy its Significance ,Usefulness, Relevance in day to day life	Multidisciplinary Scientific Reviewer ,Biannual,Vol-11,Issue 2,July-Dec-2024,pp1-3	2393-9893	Yes,6.627
11	Solar Energy : India's pride other's envy	Multidisciplinary Scientific Reviewer ,Biannual,Vol-11,Issue 2,July-Dec-2024,pp4-6	2393-9893	Yes ,6.627
12	Humans can be Replaced by Humanoids	Online International Interdisciplinary Research Journal , Vol,14,Issue 06, Nov-Dec, 2024, pp 120-122	2249-9598	Yes,8.632
13	Robots are helpful in Medical Sciences	Online International Interdisciplinary Research Journal , Vol,14,Issue 06, Nov-Dec-2024, pp 117-119	2249-9598	Yes,8.632
14	Vector Database: A new technology in Generative AI	Online International Interdisciplinary Research Journal , Vol,15,Special Issue 02, May 2025, pp52-53	2249-9598	Yes 8.132
15	Generative Artificial Intelligence : S new technique developed with vector database	Online International Interdisciplinary Research Journal , Vol,15,Special Issue 02, May 2025, pp 54-56	2249-9598	Yes 8.132
		July-2025-June 2026		
1	Conscious, Cautious New thought: Youths of this Young nation must	Online International Interdisciplinary Research Journal , Vol,12,Issue 02, July-	2249-9598	Yes,6.632

	not lose New Opportunities in AI	Dec 2025, pp 99-102		
2	A review article on a book entitled a Brief History of Intelligence	Online International Interdisciplinary Research Journal , Vol,12,Issue 02, July-Dec, 2025, pp 93-98	2249-9598	Yes,6.632
3	Synthesis & Characterizations of Cerium Doped Li ₂ CaP ₂ O ₇ phosphate	Journal of Electrical Systems Vol.-Issue (2024) 1-12,pp1-6	1112-5209	Yes SJR-2024, 0.18
4	Artificial Intelligence is in close context of IKS , page 257-258	SCHOLARS IMPACT,An International Multidisciplinary Multilingual Peer Reviewed Research Journal ,Vol.13, Special issue 1, Jan-March 2026	2394-7632, print 2394-7640 Online	Yes 7.02
5	Role of AI in development of IKS, page 28-31	Peer Reviewed Referred and UGC listed journal no.40776, AJANTA,An International Multidisciplinary Quarterly Research Journal ,Jan-March 2026	2277-5730	7.226
6	AI and IKS (J.D.PatilDaryapur)	International Interdisciplinary Research Journal Aayurshi	2349-638X	8.379

PAPERS FROM 2021-2023

S. N.	Title with page nos.	Journal	ISSN/I SBN No.	Whether peer reviewed Impact factor if any	No. of co-authors	Whether you are the main author	Whether Refereed/other journal as notified by UGC#	Au g. AP I Score	Proof Document**
1	Changing admission pattern, a new paradigm in UG courses and career selection in rural areas and rural & backward	Online International Interdisciplinary Research Journal Vol-12, Issue-03, May-June-2022 www.oijj.org	2249-9598	7.31 Yes	Nil	Yes	Yes	13	Hard Copy

	area Uni. of India ,pp65-69								
2	Role of parents in Gender Sensitization of a child, pp22-24	B. Aadhar's International Peer- Reviewed Indexed Research Journal Issue no.354, www.aadharsocial.com	2278-9308	7.67 Yes	Nil	Yes	Yes	13	Hard Copy
3	Comparative Study of Phototherapy and Laser Treatment for the Pityriasis Versicolor,pp135-138	B. Aadhar's International Peer-Reviewed Indexed Research Journal Issue no.354, www.aadharsocial.com	2278-9308	7.67 Yes	1	Yes	Yes	09	Hard Copy
4	Education of traffic norms must be made mandatory for vehicle riders in India, pp 6-10	India pp6-10, Lokavishkar International E-Journal Vol. 11/Issue 02/ Apr-June2022	2277-727X 1.864 ISRA:JIF	1.84 Yes	Nil	Yes	Yes	13	Hard Copy
5	Population :India's strength and not a curse,pp11-14	Lokavishkar International E-Journal Vol. 11/Issue 02/ Apr-2022 June2022	2277-727X 1.864 ISRA:JIF	1.84 Yes	Nil	Yes	Yes	13	Hard Copy
6	Effect of concentration of FeCl ₃ O ₂ on Ionic conductivities of Poly- Pyrrole- poly (Vinyl Acetate) Composite,pp196-200	International Journal of Engineering Research and Technology (IJERT) VOL.11,Issue7,July-22	ISSN-2278-0181	1.3 Yes	1	No	Yes	09	Hard Copy
7	Scope of spirituality in colleges and educational	Online International Interdisciplinary Research Journal Vol-12, Special	2249-9598	7.31 Yes	Nil	Yes	Yes	13	Hard Copy

	institutions in India	Issue-, July-2022 (bi-monthly) pp 69-72 www.oijj.org							
8	Mass migration of students to abroad countries proves failure of Indian Higher Education system,pp73-77	Online International Interdisciplinary Research Journal ,Vol12,Special issue,July-2022	2249-9598	7.31 Yes	Nil	Yes	Yes	13	Hard Copy
9	Platinum Jubilee of India's independence what India has achieved and what has not.pp153-155	B. Aadhar's International Peer-Reviewed Indexed Research Journal Issue no.358-A, Aug-2022	2278-9308	7.67 Yes	Nil	Yes	Yes	13	Hard Copy
10	India is to learn Indian values, Indian respect and its ethos,pp5-7	B. Aadhar's International Peer-Reviewed Indexed Research Journal Issue no.370 Sep2022	2278-9308	7.67 Yes	Nil	Yes	Yes	13	Hard Copy
11	Educating the traffic rules to vehicle riders can control the road accidents in Indiapp86-90	Online International Interdisciplinary Research Journal Vol-12, Issue-05, Sep-Oct-2022	2249-9598	7.31 Yes	Nil	Yes	Yes	13	Hard Copy
12	India: Greatest human workforce of the world in twenty first century,pp86-90	Online International Interdisciplinary Research Journal Vol-12, Issue-05, Sep-Oct-2022	2249-9598	7.31 Yes	Nil	Yes	Yes	13	Hard Copy
13	Useful, Significant and Relevant Provisions are incorporated for Education and Educational Institutions of India	Online International Interdisciplinary Research Journal Vol-12, Issue-05, Dec-2022, pp 59-62, ISSN-2249-9598, www.oijj.org	2249-9598	7.31 Yes	Nil	Yes	Yes	13	Hard Copy

14	Higher Education Contest: Local format of the language should be incorporated while studyingpp63-66	Online International Interdisciplinary Research Journal Vol-12, Issue-05, Dec-2022	2249-9598	7.31 Yes	Nil	Yes	Yes	13	Hard Copy
15	Five –G Technology: A boon for New Digital India,pp31-33	Online International Interdisciplinary Research Journal Vol-12, Issue-05, Dec-2022	2249-9598	7.31 Yes	Nil	Yes	Yes	13	Hard Copy
16	Language Should be the constrains while studying in Higher Educational Institutions,pp23-25	Online International Interdisciplinary Research Journal Vol-12, Issue-05, Dec-2022s	2249-9598	7.31 Yes	Nil	Yes	Yes	13	Hard Copy
17	Air mass can be cleaned up through new fusion breakthrough pp16-19	Lokavishkar International E-Journal Vol. 11/Issue 03/ Bi-Annual, July-Dec-2022	2277-727X(I SRA:JIF	Yes 1.84	Nil	Yes	Yes	13	Hard Copy
18	Virtual experiments versus actual experiments: A study with e-questioner,pp20-23	International E-Journal Vol. 11/Issue 03/ Bi-Annual, July-Dec-2022	2277-727X(I SRA:JIF	Yes 1.84	Nil	Yes	Yes	13	Hard Copy
19	Artificial Sun a Close Future Reality,pp24-26	International E-Journal Vol. 11/Issue 03/ Bi-Annual, July-Dec-2022	2277-727X(I SRA:JIF	Yes 1.84	Nil	Yes	Yes	13	Hard Copy
20	Lessons of life through educational thoughts, ideas and ideals,pp81-85	Online International Interdisciplinary Research Journal Vol-12, Issue-03, May-June-2022	2249-9598	3.1 Yes	Nil	Yes	Yes	13	Hard Copy
21	Only teacher can fulfil dreams, aspirations of his students,pp77-80	Online International Interdisciplinary Research Journal	2249-9598	3.1 Yes	Nil	Yes	Yes	13	Hard Copy

		Vol-12, Issue-03, May-June-2022							
22	India can be a world leader only through education,pp73-76	Online International Interdisciplinary Research Journal Vol-12, Issue-04, July-August 2022	2249-9598	3.1 Yes	Nil	Yes	Yes	13	Hard Copy
23	Photo finish for skin cure :Phototherapy	B. Aadhar' International Peer Reviewed Indexed Research Journal, Issue 393 Jan-2023 ,pp188-189	2278-9308	Yes, 8.575	Nil	Yes	Yes	13	Hard Copy
24	Diode Laser Induced Selective Photo thermolysis for the Hair Reduction, page no.-1-3	Online International Interdisciplinary Research Journal May-July-2021	2249-9598	Yes 3.134	01	Yes	Yes	13	Copy of paper
25	Mass migration-Livelihood issues and Measures, page-94-97	B. Aadhar Multi disiplinary international Research Journal Issue-298, July-2021	2278-9308	7.675	01	Yes	Yes	13	Copy of paper
26	Useful tips and hints for appearing and preparing for university or board or competitive examination: Chill it just exam time,pp140-143	Multidisciplinary Scientific Reviewer(Half Yearly)Vol9,Issue 1,Jan-June2022	2393-9893IS RAJIF)	Yes,7.6 12	Nil	Yes	Yes	13	Hard Copy
27	Global climate change and children health: Threats and strategies for precautions,pp250-252	B. Aadhar's International Peer-Reviewed Indexed Research Journal Aug-2022, Issue no.358, www.aadharsocial.com	2278-9308	7.67 Yes	Nil	Yes	Yes	13	Hard Copy

28	New Education Policy: A need of hours and nor mere an issue	B. Aadhar' International Peer Reviewed Indexed Research Journal, Issue 407 Apr-2023	2278-9308	Yes, 8.632	Nil	Yes	Yes	13	Hard Copy
29	Green Synthesis of multipurpose carbon quantum dots	National journal of environment and Scientific Research NJESR, Vol-5/Issue-6/ June-2023, pp7-16	2582-5836	Yes, 4.0	Nil	Yes	Yes	13	Hard Copy
30	Communication satellite: Need Innovations for better Future of Modern Digital World	B. Aadhar' International Peer Reviewed Indexed Research Journal, Issue 420 June-2023 pp144-146	2278-9308	Yes, 8.632	Nil	Yes	Yes	13	Hard Copy
31	Moors law for Digital Transformation	B. Aadhar' International Peer Reviewed Indexed Research Journal, Issue 411-A Apr-2023 ,pp166-167	2278-9308	Yes, 8.632	Nil	Yes	Yes	13	Hard Copy
32	Artificial Intelligence :Need to focus on Ethical Aspects	B. Aadhar' International Peer Reviewed Indexed Research Journal, Issue 419 June-2023 ,pp197-198	2278-9308	Yes, 8.632	Nil	Yes	Yes	13	Hard Copy
33	NIRF Ranking: Issues, Facts and Authentication	B. Aadhar' International Peer Reviewed Indexed Research Journal, Issue 410 Apr-2023 ,pp109-110	2278-9308	Yes, 8.575	Nil	Yes	Yes	13	Hard Copy