

INDIRA MAHAVIDYALAYA

KALAMB, DIST. YAVATMAL 445401

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AISHE ID: C-42925

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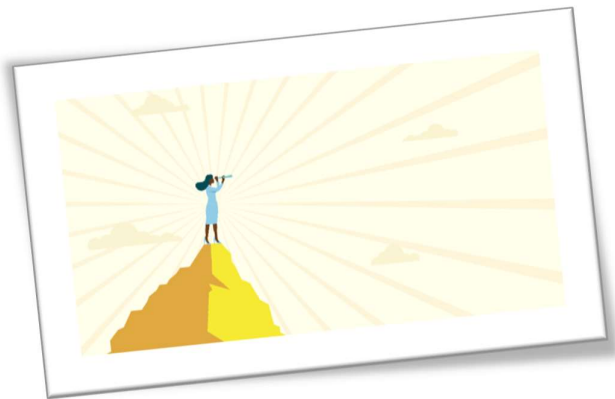
Criterion 3

Research, Innovations and Extension



KEY INDICATOR 3.3

Research Publication and Awards



Metric No. 3.3.1 (QnM)

Number of research papers published per teacher in the Journals notified on UGC care list during the last five years

3.3.1 (3) Links to the Research Papers Published in UGC CARE Listed and exact link of research papers

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S.No.	Particular
1	List of Research Papers Published in UGC CARE Listed and exact link of research papers (Year-wise: 2022-23, 2021-22, 2020-21, 2019-20, 2018-19)

Dr. Yashwant Moreshwar Donde Sarwajanik Shaikshanik Trust's

INDIRA MAHAVIDYALAYA

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Date: 03/04/2024

DECLARATION

The information, reports, true copies of the supporting documents, numerical data, etc. furnished in this file is verified by IQAC and found correct.

Hence this certificate.


Co-ordinator
IQAC
Indira Mahavidyalaya
Kalamb




PRINCIPAL
Indira Mahavidyalaya
Kalamb Dist. Yavatmal

**List of Research Papers Published in UGC CARE Listed and Exact Link of Research Papers
(Year-wise: 2022-23, 2021-22, 2020-21, 2019-20, 2018-19)**

S.No.	Title of paper	Name of the author/s	Department of the teacher	Name of journal & ISSN Number	Calendar Year of publication	Link of Research paper on Journal Page
1.	Prevalence of Suicide Ideation Among College Students	Dr. P. B. Ingle	Psychology	Sanshodhak (Print Only)	2023	https://www.indiramahavidyalaya.com/pdfpage.php?unum=416
2.	Internet Addiction on College Students	Dr. P. B. Ingle	Psychology	Sanshodhak (Print Only)	2023	https://www.indiramahavidyalaya.com/pdfpage.php?unum=417
3.	Preparation of Polyindole-MnO ₂ /Reduced Graphene Oxide-based Ternary Composite System for Supercapacitive Application	K. R. Nemade	Physics	Polymer-Plastics Technology and Materials, 05, 02-12	2023	https://www.tandfonline.com/doi/full/10.1080/25740881.2023.2204935
4.	Optimization of supercapacitive properties of polyindole by dispersion of MnO ₂ nanoparticles	K.R. Nemade	Physics	Chemical Physics Impact, 5, 100-105	2022	https://www.sciencedirect.com/science/article/pii/S266702242200038X#:~:text=As%20expected%2C%20the%20supercapacitive%20properties,rate%20of%2050%20mVs%E2%88%921.
5.	Alumina tunnel contact based lateral spin-Field effect transistor	K.R. Nemade	Physics	Materials Science and Engineering: B, 286, 115977	2022	https://www.sciencedirect.com/science/article/abs/pii/S0921510722003658

6.	Investigation of optical properties of sodium superoxide loaded polyaniline in uv and visible region	K.R. Nemade	Physics	Songklanakarín J. of Sci. & Tech., 44, 54-60	2022	https://sjst.psu.ac.th/journal/44-6/10.pdf
7.	Complex Optical Investigation of Sodium Superoxide Loaded Phosphovanadate Glass System in Ultra-Violet and Visible Region	K.R. Nemade	Physics	Trends in Sciences, 19, 2077-2081	2022	https://tis.wu.ac.th/index.php/tis/article/view/2077
8.	The Comprehensive study of Titanium oxide doped Conducting polymers nanocomposites for Photovoltaic applications	K.R. Nemade,	Physics	Polymer-Plastics Technology and Materials, 60, 1775-1784	2021	https://www.tandfonline.com/doi/full/10.1080/25740881.2021.1930047
9.	Graphene based nano-composites for efficient energy conversion and storage in Solar cells and Supercapacitors: A Review	K.R. Nemade	Physics	Polymer-Plastics Technology and Materials, 60, 784-797	2021	https://www.tandfonline.com/doi/abs/10.1080/25740881.2020.1851378#:~:text=ABSTRACT,rate%20and%20long%2Dtime%20stability.
10.	Comprehensive study of spin field effect transistors with co-graphene ferromagnetic contacts	K.R. Nemade	Physics	Journal of Magnetism and Magnetic Materials, 517, 167410	2021	https://www.sciencedirect.com/science/article/abs/pii/S0304885320323775
11.	Communal Riot and Social Integration in Mahesh Dattani 's Final Solution282-285	Prof. P.S. Jawade	English	Infokara Research	2021	https://drive.google.com/file/d/123prCOtWxUUVI48zxcXEXSpjvqvq-558Y/view

12.	Impedance spectroscopy study of the AC conductivity of sodium superoxide nanoparticles doped vanadate-based glasses	K.R. Nemade	Physics	Materials Science for Energy Technologies, 4, 202-207	2021	https://www.sciencedirect.com/science/article/pii/S2589299121000197
13.	Comprehensive study to ascertain the effect of MnO ₂ loading on supercapacitive properties of conducting polymers	K.R. Nemade	Physics	Int. J. of Polymer Analysis and Characterization , 26, 593-603	2021	https://www.tandfonline.com/doi/full/10.1080/1023666X.2021.1933853
14.	Hawaman badal an jalstrot : ek Abhyas	N.V.Narule	Geography	Vidyawarta International Multilingual Research Journal	2021	https://www.indiramahavidyalaya.com/pdfpage.php?unum=313
15.	Job Categories, Mental Health and Jobsatisfaction	P.B. Ingle	Psychology	Ajanta	2020	https://www.indiramahavidyalaya.com/pdfpage.php?unum=382
16.	Preparation of spintronically active ferromagnetic contacts based on Fe, Co and Ni Graphene nanosheets for Spin-Field Effect Transistor	K.R. Nemade	Physics	Materials Science and Engineering: B, 261, 114772	2020	https://www.sciencedirect.com/science/article/abs/pii/S0921510720302798
17.	Preparation of nanorefrigerants using mono-, bi- and tri-layer graphene nanosheets in R134a refrigerant	K.R. Nemade	Physics	AIP Conference Proceedings, 2104, 20017	2019	https://pubs.aip.org/aip/acp/article-abstract/2104/1/020017/888592/Preparation-of-nanorefrigerants-using-mono-bi-and?redirectedFrom=fulltext

18.	Recent advancements in the field of ballistic and non-ballistic spin-based field-effect transistors	K.R. Nemade	Physics	AIP Conference Proceedings, 2104, 15-18	2019	https://pubs.aip.org/aip/acp/article-abstract/2104/1/020018/888692/Recent-advancements-in-the-field-of-ballistic-and?redirectedFrom=fulltext
19.	Role of nanoparticle shape in enhancing the thermal conductivity of nanofluids	K.R. Nemade	Physics	Materials Today: Proceedings, 28, 873-878	2019	https://www.sciencedirect.com/science/article/abs/pii/S2214785319343457#:~:text=Conclusion&text=During%20this%20investigation%20results%20indicated,area%20of%20cubic%20shaped%20nanoparticles .
20.	Contribution of Psychology in Physical, Mental and Occupational Health.	P.B. Ingle	Psychology	Ajanta Journal	2019	https://www.indiramahavidyalaya.com/pdfpage.php?unum=190
21.	Anna-dhanya Suraksha Yojanechya Amalbajavanitil Shasanachi Bhumika	Prof. R.M. Wath	Commerce	Ajanta Journal	2019	https://www.indiramahavidyalaya.com/pdfpage.php?unum=781
22.	GST palanache tantradyan vastu v seva kar network: labh ani samasya	Prof. R.M. Wath	Commerce	Ajanta Journal	2019	https://www.indiramahavidyalaya.com/pdfpage.php?unum=782
23.	Maharashtra Rajyachya Arthasankalpat Mahilanvishayi Tartudi va yojan: Ek Drustikshep	R.M. Wath	Commerce	Gurukul international Multidisciplin ary Research Journal	2019	https://www.indiramahavidyalaya.com/pdfpage.php?unum=783
24.	Junglacha Vinash aani Hawamanbadal: Ek Abhhyas	N.V.Narule	Geography	Gurukul international Multidisciplin ary Research Journal	2019	https://www.indiramahavidyalaya.com/pdfpage.php?unum=784
25.	Vidyarthyanchi Sarvingin Surakhshata Palak va Shikshkachi Jababdari	S. Y. Lakhdive	Home economics	Gurukul international Multidisciplin ary Research Journal	2019	https://www.indiramahavidyalaya.com/pdfpage.php?unum=785

26.	Samajik shastra Sanshodhanat Shaikshnik granthalaychi bhumika	Dr. G.P. Urkunde	Library	Gurukul international Multidisciplinar y Research Journal	2019	https://www.indiramahavidyalaya.com/pdfpage.php?unum=786
27.	Strijanivecha Hunkar : Kamal Desai Aani Vijaya Rajadhyksha	Dr. V.P. Mandavkar	Marathi	Gurukul international Multidisciplinar y Research Journal	2019	https://www.indiramahavidyalaya.com/pdfpage.php?unum=797
28.	Swatantryottar Sathpurva Vaidharbiya kadambaritil Samajik Janiva	Dr. P.B. Mandavkar	Marathi	Gurukul international Multidisciplinar y Research Journal	2019	https://www.indiramahavidyalaya.com/pdfpage.php?unum=795
29.	Teaching Methodology in Geography at College level	N.V.Narule	Geography	Vidyawarta International Multilingual Research Journal	2018	https://www.indiramahavidyalaya.com/pdfpage.php?unum=315
30.	Jagtik Tpmam Ani Prayawarn Pradushan: ek abhyas	N.V.Narule	Geography	Vidyawarta International Multilingual Research Journal	2018	https://www.indiramahavidyalaya.com/pdfpage.php?unum=314
31.	A chief, industrial waste, activated red mud for subtraction of methylene blue dye from environment	Dr. P R Bonde (Pal)	Chemistry	Material Today: Proceeding	2018	https://www.sciencedirect.com/science/article/pii/S2214785320334076#:~:text=ARM%20is%20industrial%20waste%20and,subtraction%20of%20methylene%20blue%20dye
32.	Strengthening of photovoltaic and supercapacitive properties of graphene oxide- polyaniline composite by dispersion of α - Al ₂ O ₃ nanoparticles	K.R. Nemade	Physics	Chemical Physics Letters, 706, 647-651	2018	https://www.sciencedirect.com/science/article/abs/pii/S0009261418305633

33.	Effect of Shape on Thermophysical and Heat Transfer Properties of ZnO/R-134a Nanorefrigerant	K.R. Nemade	Physics	Materials Today: Proceedings, 5, 1635-1639	2018	https://www.sciencedirect.com/science/article/abs/pii/S2214785317325257
34.	Mindfulness and Life satisfaction: A review	P.B. Ingle	Psychology	Ajanta Journal	2018	https://indiramahavidyalaya.com/profile/pdf_show.php?unum=189
35.	Enhancement of photovoltaic performance of polyaniline/graphene composite-based dye-sensitized solar cells by adding TiO ₂ nanoparticles	K.R. Nemade	Physics	Solid State Sciences, 83, 99-106	2018	https://www.sciencedirect.com/science/article/abs/pii/S1293255818305405
36.	Synthesis and characterization of cycloruthenated complexes	S.R. Khandekar	Chemistry	Gurukul international Multidisciplinary Research Journal	2018	https://www.indiramahavidyalaya.com/pdfpage.php?unum=796
37.	Inferiority of Women in Shashi Deshpande's Novel the binding wine	P.S.Jawade	English	Gurukul international Multidisciplinary Research Journal	2018	https://www.indiramahavidyalaya.com/pdfpage.php?unum=273
38.	Prakrutik Sansadhno ke Sanrkashan me Vyakti ki bhumika	N.V.Narule	Geography	Gurukul international Multidisciplinary Research Journal	2018	https://www.indiramahavidyalaya.com/pdfpage.php?unum=792
39.	Mogalkalin Bhartacha Jama Kharcha	N.R.Thavale	History	Gurukul international Multidisciplinary Research Journal	2018	https://www.indiramahavidyalaya.com/pdfpage.php?unum=787
40.	Mahavidyalayan Granthalay Aani Mahiti Sakshrta	G.P. Urkunde	Library	Gurukul international Multidisciplinary Research Journal	2018	https://www.indiramahavidyalaya.com/pdfpage.php?unum=793

41.	Shramyogi Baba Amate	R.T.Aade	Marathi	Gurukul international Multidisciplinary Research Journal	2018	https://www.indiramahavidyalaya.com/pdfpage.php?unum=794
42.	Kishor Awastet mahiti wa tantradhyananacha Honara Parinam ek manasshastriy abbhyas	P.B.Ingale	Psychology	Gurukul international Multidisciplinary Research Journal	2018	https://www.indiramahavidyalaya.com/pdfpage.php?unum=791