

# INDIRA MAHAVIDYALAYA

KALAMB, DIST. YAVATMAL 445401

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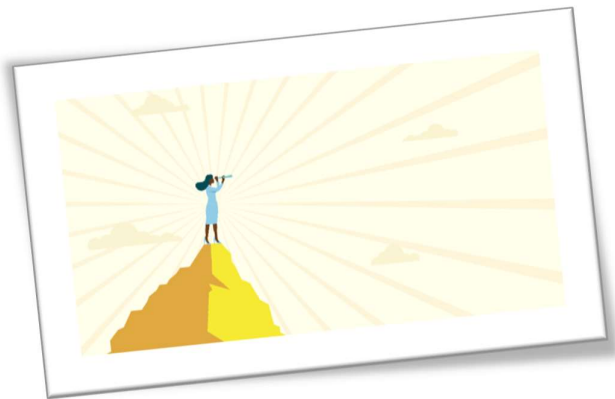
## Criterion 3

# 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 (2)** Link to re-directing to journal source-cite website in case of digital journals

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1	List of Research Papers Published in UGC CARE Listed and Link of their Journal Home Page. (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 Link of their Journal Home Page  
(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 Journal Home Page
1.	Prevalence of Suicide Ideation Among College Students	Dr. P. B. Ingle	Psychology	Sanshodhak (Print Only)	2023	<a href="https://ugccare.unipune.ac.in/Apps1/User/WebA/SearchList">https://ugccare.unipune.ac.in/Apps1/User/WebA/SearchList</a>
2.	Internet Addiction on College Students	Dr. P. B. Ingle	Psychology	Sanshodhak (Print Only)	2023	<a href="https://ugccare.unipune.ac.in/Apps1/User/WebA/SearchList">https://ugccare.unipune.ac.in/Apps1/User/WebA/SearchList</a>
3.	Preparation of Polyindole-MnO <sub>2</sub> /Reduced Graphene Oxide-based Ternary Composite System for Supercapacitive Application	K. R. Nemade	Physics	Polymer-Plastics Technology and Materials, 05, 02-12	2023	<a href="https://www.tandfonline.com/journals/lpte21">https://www.tandfonline.com/journals/lpte21</a>
4.	Optimization of supercapacitive properties of polyindole by dispersion of MnO <sub>2</sub> nanoparticles	K.R. Nemade	Physics	Chemical Physics Impact, 5, 100-105	2022	<a href="https://www.sciencedirect.com/journal/chemical-physics-impact">https://www.sciencedirect.com/journal/chemical-physics-impact</a>
5.	Alumina tunnel contact based lateral spin-Field effect transistor	K.R. Nemade	Physics	Materials Science and Engineering: B, 286, 115977	2022	<a href="https://www.sciencedirect.com/journal/materials-science-and-engineering-b">https://www.sciencedirect.com/journal/materials-science-and-engineering-b</a>
6.	Investigation of optical properties of sodium superoxide loaded polyaniline in uv and visible region	K.R. Nemade	Physics	Songklanakarin J. of Sci. & Tech., 44, 54-60	2022	<a href="https://sjst.psu.ac.th/">https://sjst.psu.ac.th/</a>
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	<a href="https://tis.wu.ac.th/index.php/tis/">https://tis.wu.ac.th/index.php/tis/</a>
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	<a href="https://www.tandfonline.com/journals/lpte21">https://www.tandfonline.com/journals/lpte21</a>

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	<a href="https://www.tandfonline.com/journals/lpte21">https://www.tandfonline.com/journals/lpte21</a>
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	<a href="https://www.sciencedirect.com/journal/journal-of-magnetism-and-magnetic-materials">https://www.sciencedirect.com/journal/journal-of-magnetism-and-magnetic-materials</a>
11.	Communal Riot and Social Integration in Mahesh Dattani 's Final Solution282-285	Prof. P.S. Jawade	English	Infokara Research	2021	<a href="https://infokara.com/">https://infokara.com/</a>
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	<a href="https://www.sciencedirect.com/journal/materials-science-for-energy-technologies">https://www.sciencedirect.com/journal/materials-science-for-energy-technologies</a>
13.	Comprehensive study to ascertain the effect of MnO <sub>2</sub> loading on supercapacitive properties of conducting polymers	K.R. Nemade	Physics	Int. J. of Polymer Analysis and Characterization, 26, 593-603	2021	<a href="https://www.tandfonline.com/journals/gpac20">https://www.tandfonline.com/journals/gpac20</a>
14.	Hawaman badal an jalstrot : ek Abhyas	N.V.Narule	Geography	Vidyawarta International Multilingual Research Journal	2021	<a href="https://www.vidyawarta.com/">https://www.vidyawarta.com/</a>
15.	Job Categories, Mental Health and Jobsatisfaction	P.B. Ingle	Psychology	Ajanta	2020	<a href="http://www.sjfactor.com">www.sjfactor.com</a>
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	<a href="https://www.sciencedirect.com/journal/materials-science-and-engineering-b">https://www.sciencedirect.com/journal/materials-science-and-engineering-b</a>
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	<a href="https://pubs.aip.org/aip/acp">https://pubs.aip.org/aip/acp</a>
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	<a href="https://pubs.aip.org/aip/acp">https://pubs.aip.org/aip/acp</a>
19.	Role of nanoparticle shape in enhancing the thermal conductivity of nanofluids	K.R. Nemade	Physics	Materials Today: Proceedings, 28, 873-878	2019	<a href="https://www.sciencedirect.com/journal/materials-today-proceedings">https://www.sciencedirect.com/journal/materials-today-proceedings</a>

20.	Contribution of Psychology in Physical, Mental and Occupational Health.	P.B. Ingle	Psychology	Ajanta Journal	2019	<a href="https://www.ajantapublishing.in/ajanta_journal.html">https://www.ajantapublishing.in/ajanta_journal.html</a>
21.	The Role of the Government in the Implementation of the Food Security Plan	Prof. R.M. wath	Commerce	Ajanta Journal	2019	<a href="https://www.ajantapublishing.in/ajanta_journal.html">https://www.ajantapublishing.in/ajanta_journal.html</a>
22.	G. S.T. N. - A Compliance Technology and it's Benefits and Problems on Goods and Services	Prof. R.M. wath	Commerce	Ajanta Journal	2019	<a href="https://www.ajantapublishing.in/ajanta_journal.html">https://www.ajantapublishing.in/ajanta_journal.html</a>
23.	Maharashtra Rajyachya Arthasankalpat Mahilanvishayi Tartudi va yojan: Ek Drustikshep	R.M. Wath	Commerce	Gurukul international Multidisciplinary Research Journal	2019	<a href="https://gurukuljournal.com/">https://gurukuljournal.com/</a>
24.	Junglacha Vinash aani Hawamanbadal: Ek Abhyas	N.V.Narule	Geography	Gurukul international Multidisciplinary Research Journal	2019	<a href="https://gurukuljournal.com/">https://gurukuljournal.com/</a>
25.	Vidyarthyanchi Sarvangin Surakhshata Palak va Shikshkachi Jababdari	S. Y. Lakhdive	Home economics	Gurukul international Multidisciplinary Research Journal	2019	<a href="https://gurukuljournal.com/">https://gurukuljournal.com/</a>
26.	Samajik shastra Sanshodhanat Shaikshnik granthalaychi bhumika	Dr. G.P. Urkunde	Library	Gurukul international Multidisciplinary Research Journal	2019	<a href="https://gurukuljournal.com/">https://gurukuljournal.com/</a>
27.	Shrijanivecha Hunkar : Kagal Desai Aani Vijaya Rajadhyksha	Dr. V.P. Mandavkar	Marathi	Gurukul international Multidisciplinary Research Journal	2019	<a href="https://gurukuljournal.com/">https://gurukuljournal.com/</a>
28.	Swatantryottar Sathpurva Vaidharbiya kadambaritil Samajik Janiva	Dr. P. Mandavkar	Marathi	Gurukul international Multidisciplinary Research Journal	2019	<a href="https://gurukuljournal.com/">https://gurukuljournal.com/</a>
29.	Teaching Methodology in Geography at College level	N.V.Narule	Geography	Vidyawarta International Multilingual Research Journal	2018	<a href="https://www.vidyawarta.com/">https://www.vidyawarta.com/</a>

30.	Jagtik Tpm An Prayawarn Pradushan: ek abhyas	N.V.Narule	Geography	Vidyawarta International Multilingual Research Journal	2018	<a href="https://www.vidyawarta.com/">https://www.vidyawarta.com/</a>
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	<a href="http://www.elsevier.com/locate/matpr">www.elsevier.com/locate/matpr</a>
32.	Strengthening of photovoltaic and supercapacitive properties of graphene oxide-polyaniline composite by dispersion of $\alpha$ -Al <sub>2</sub> O <sub>3</sub> nanoparticles	K.R. Nemade	Physics	Chemical Physics Letters, 706, 647-651	2018	<a href="https://www.sciencedirect.com/journal/chemical-physics-letters">https://www.sciencedirect.com/journal/chemical-physics-letters</a>
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	<a href="https://www.sciencedirect.com/journal/materials-today-proceedings">https://www.sciencedirect.com/journal/materials-today-proceedings</a>
34.	Mindfulness and Life satisfaction: A review	P.B. Ingle	Psychology	Ajanta Journal	2018	<a href="https://www.ajantapublishing.in/ajanta_journal.html">https://www.ajantapublishing.in/ajanta_journal.html</a>
35.	Enhancement of photovoltaic performance of polyaniline/graphene composite-based dye-sensitized solar cells by adding TiO <sub>2</sub> nanoparticles	K.R. Nemade	Physics	Solid State Sciences, 83, 99-106	2018	<a href="https://www.sciencedirect.com/journal/solid-state-sciences">https://www.sciencedirect.com/journal/solid-state-sciences</a>
36.	Synthesis and characterization of cycloruthenation of cycloruthenated complexes	S.R. Khandekar	Chemistry	Gurukul international Multidisciplinary Research Journal	2018	<a href="https://gurukuljournal.com/">https://gurukuljournal.com/</a>
37.	Inferiority of Women in Shashi Deshpande's Novel the binding wine	P.S.Jawade	English	Gurukul international Multidisciplinary Research Journal	2018	<a href="https://gurukuljournal.com/">https://gurukuljournal.com/</a>
38.	Prakrutik Sansadhno ke Sanrkashan me Vyakti ki bhumika	N.V.Narule	Geography	Gurukul international Multidisciplinary Research Journal	2018	<a href="https://gurukuljournal.com/">https://gurukuljournal.com/</a>
39.	Mogalkalin Bhartacha Jama Kharcha	N.R.Thavale	History	Gurukul international Multidisciplinary Research Journal	2018	<a href="https://gurukuljournal.com/">https://gurukuljournal.com/</a>
40.	Mahavidyalay Granthalay Aani Mahiti Sakshrata	G.P. Urkunde	Library	Gurukul international Multidisciplinary Research Journal	2018	<a href="https://gurukuljournal.com/">https://gurukuljournal.com/</a>

41.	Shramyogi Baba Amate	R.T.Aade	Marathi	Gurukul international Multidisciplinary Research Journal	2018	<a href="https://gurukuljournal.com/">https://gurukuljournal.com/</a>
42.	Kishor Awastet mahiti wa tantradhyananacha Honara Parinam ek manasshastriy abbhyas	P.B.Ingale	Psychology	Gurukul international Multidisciplinary Research Journal	2018	<a href="https://gurukuljournal.com/">https://gurukuljournal.com/</a>