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মনোহাৰী দেৱী কানৈ মহিলা মহাবিদ্যালয়, ডিব্ৰুগড়, অসম।

The following are the details of Research Publications by the Faculty members of MDKG College. All the research articles have been uploaded in the College Website.

1. Department of Bengali

(a)Dr. Shekhar Purkayastha

Title of the paper: Influence of Buddhist Literature in the Works of Rabindranath

Direct link to the research paper:

https://www.pracyajournal.com/www.pracyajournal.com/article/67/11-1-6-216.pdf

Journal's website: https://www.pracyajournal.com/www.pracyajournal.com/index.html

2. Department of Botany

(a) Dr. Amal Bawri

Title of the paper: An addition to flora of India, from Manas National Park, Assam

Direct link to the research paper: https://www.mdkgc.online/wp-

content/uploads/2024/07/Amal-Bawri.pdf

Journal's website: https://link.springer.com/journal/40009

3. Department of Chemistry

(a)Dr. Rajjyoti Gogoi

Title of the paper: Synthesis and Characterization of Cobalt(II) Complexes with Hemilabile

P^N Donor Ligands-

Direct link to the research paper:

https://asianpubs.org/index.php/ajchem/article/view/31 3 13/188 **Journal's website:** https://asianpubs.org/index.php/ajchem/index

Title of the paper: Agro waste derived nanosilica supported Pd(ll) complex: A protocol for

copper free Sonogashira reaction in water

Direct link to the research paper: https://www.mdkgc.online/wp-

content/uploads/2024/07/Rajjyoti-Gogoi.pdf

Journal's website: https://www.sciencedirect.com/journal-journal-of-organometallic-chemistry

(b)Dr. Shreemoyee Bordoloi

Title of the paper: Reduced graphene oxide/iron oxide hybrid composite material as an efficient magnetically separable heterogeneous catalyst for transfer hydrogenation of ketones **Direct link to the research paper:** https://www.mdkgc.online/wp-content/uploads/2024/08/Dr.-

Shreemoyee-Bordoloi.pdf

Journal's website: https://onlinelibrary.wiley.com/journal/10990739

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Title of the paper: Field experience of Fluoride Nilogon: a method of fluoride removal from

Direct link to the research paper: https://www.mdkgc.online/wp-content/uploads/2024/08/Dr.-

Shreemoyee-Bordoloi.pdf

Journal's website: https://www.currentscience.ac.in/

Title of the paper: Synthesis of biochemically reduced graphene-oxide/Fe0 containing polyaniline ternary hybrid composite through interfacial polymerization for supercapacitors Direct link to the research paper: https://www.mdkgc.online/wp-content/uploads/2024/08/Dr.-

Shreemoyee-Bordoloi.pdf

Journal's website: https://link.springer.com/journal/12034

Title of the paper: Removal of As(III) and As(V) from water using reduced GO-Fe0 filled

Direct link to the research paper: https://www.mdkgc.online/wp-content/uploads/2024/08/Dr.-

Shreemoyee-Bordoloi.pdf

Journal's website: https://www.tandfonline.com/journals/tjaw20

Title of the paper: Comparative study of miracle leaf extracts reduced graphene oxide (m-rGO)

and chemically synthesized graphene oxide (GO) as methanol gas sensor

Direct link to the research paper: https://www.mdkgc.online/wp-content/uploads/2024/08/Dr.-

Shreemoyee-Bordoloi.pdf

Journal's website: https://link.springer.com/journal/10854

Title of the paper: One-Step Synthesis of Polythiophene as a Potential Adsorbent for Removal

of As (III) and As (V) from Aqueous Solution

Direct link to the research paper: https://www.mdkgc.online/wp-content/uploads/2024/08/Dr.-

Shreemoyee-Bordoloi.pdf

Journal's website: https://link.springer.com/journal/11270

Title of the paper: CuO-NPs/TFA: a New Catalytic System to Synthesize a Novel Series of (c) Nishi Gandha Gogoi

Pyrazole imines with High Antioxidant Properties

Direct link to the research paper: https://www.mdkgc.online/wp-

content/uploads/2024/07/Nishigandha-Gogoi.pdf

Journal's website: https://link.springer.com/journal/12668

Title of the paper: Antioxidant, Antibacterial, and BSA Binding Properties of Curcumin Dhukan

Caffeate Capped Silver Nanoparticles Prepared by Greener Method

Direct link to the research paper: https://www.mdkgc.online/wp-

content/uploads/2024/07/Nishigandha-Gogoi.pdf

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Journal's website: https://chemistryeurope.onlinelibrary.wiley.com/journal/23656549

Title of the paper: Enhanced biological activity of Curcumin Cinnamates: an experimental and computational analysisDirect link to the research paper: https://www.mdkgc.online/wp-

content/uploads/2024/07/Nishigandha-Gogoi.pdf

Journal's website: https://link.springer.com/journal/44

Title of the paper: Design, Synthesis, Biological Evaluation and in Silico Studies of Curcumin

Pyrrole Conjugates

Direct link to the research paper: https://www.mdkgc.online/wp-

content/uploads/2024/07/Nishigandha-Gogoi.pdf

Journal's website: https://onlinelibrary.wiley.com/journal/16121880

(d)Dr. Parmita Phukan

Title of the paper: Synthesis of Medicinally Relevant Scaffolds - Triazoles and Pyrazoles in

Green Solvent Ionic Liquids

Direct link to the research paper: https://www.mdkgc.online/wp-content/uploads/2024/08/Dr.-

Parmita-Phukan.pdf

Journal's website: https://benthamscience.com/public/journals/current-organic-chemistry

4. Department of Economics

(a)Dr. Ashwini Machey and Dr. Utpal Sut

Title of the paper: Indigenous Religious Beliefs and Practices among the Singpho Tribe of

Assam and Arunachal Pradesh

Direct link to the research paper: https://www.mdkgc.online/wp-content/uploads/2024/08/Dr.-

Utpal-Sut.pdf

Journal's website:

https://ugccare.unipune.ac.in/apps1/Content/Files/pdf/Annals%20of%20the%20Bhandarkar%20 Oriental%20Research%20Institute.%202022.pdf

Title of the paper: An Enquiry into the Rabindranath Tagore's View on Rural Development

Direct link to the research paper:

Journal's website: https://www.mdkgc.online/wp-content/uploads/2024/08/Dr.-Utpal-Sut.pdf https://ugccare.unipune.ac.in/apps1/Content/Files/pdf/Journal%20of%20the%20Asiatic%20Soci Dankan

ety%20of%20Mumbai.%202019.pdf

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(b)Dr. Ashwini Machey

Title of the paper: A Study on Shift in Occupation Patterns among the Karens of Mayabunder,

Andaman and Nicobar Island

Direct link to the research paper: https://www.mdkgc.online/wp-content/uploads/2024/08/Dr.-

Ashwini-Machey.pdf

Journal's website:

https://ugccare.unipune.ac.in/apps1/Content/Files/pdf/Journal%20of%20the%20Asiatic%20Soci

ety%20of%20Mumbai.%202019.pdf

Title of the paper: A Study on Prevalence of Indigenous Knowledge System with Special

Reference to the Singpho Tribe

Direct link to the research paper: https://www.mdkgc.online/wp-content/uploads/2024/08/Dr.-

Ashwini-Machey.pdf

https://ugccare.unipune.ac.in/apps1/Content/Files/pdf/Journal%20of%20the%20Oriental%20Inst Journal's website:

itute.%202023.pdf

Title of the paper: Does Trade and Foreign Direct Investment Inflows among BIMSTEC

Contribute to Economic Growth of North-East Region

Direct link to the research paper: https://www.mdkgc.online/wp-content/uploads/2024/08/Dr.-

Ashwini-Machey.pdf

Journal's website: https://mpissr.org/?page_id=1076

Title of the paper: A Study on Female Labour Force Participation in Rural Areas of Tinsukia

Diatrict Of Assam

Direct link to the research paper: https://www.mdkgc.online/wp-content/uploads/2024/08/Dr.-

Ashwini-Machey.pdf

Journal's website: https://hsssjournal.com/?utm_source=researchbib

5. Department of Education

(a) Dr. Malina Basumatary

Title of the paper: Doctrines of Jainism: Its Relevance to Present Time Situation

Direct link to the research paper:

https://www.pracyajournal.com/www.pracyajournal.com/archives/2020.v12.i1-24.html Journal's website: https://www.pracyajournal.com/www.pracyajournal.com/index.html

Title of the paper: A Study on the Problems faced by Female Teachers working in Primary

Schools of Dima Hasao District

Direct link to the research paper: https://www.mdkgc.online/wp-

content/uploads/2024/07/Malina-Basumatary.pdf

Journal's website: https://www.thirdconceptjournal.com/

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(b)Dr. Abilupta Padmanathan Gohain

Title of the paper: Learning Peace: An Overview of Peace Education for Peace Building from the Perspective of Jainism

Direct link to the research paper:

https://www.pracyajournal.com/www.pracyajournal.com/archives/2020.v12.i1-22.html Journal's website: https://www.pracyajournal.com/www.pracyajournal.com/index.html

Title of the paper: The Status of Women Education in N-E India: A Literature Review

Direct link to the research paper: https://www.mdkgc.online/wp-

content/uploads/2024/07/Abilupta-P.-Gohain.pdf

Journal's website: https://www.thirdconceptjournal.com/

(c) Dr. Mitali Sonowal

Title of the paper: Construction and Standardization of Metacognitive Awareness Scale (MAS)

Direct link to the research paper: https://www.mdkgc.online/wp-

content/uploads/2024/07/Mitali-Sonowal.pdf

Journal's website: https://hsssjournal.com/?utm_source=researchbib

Title of the paper: Goal-Orientation and Academic Performance of the Under Graduate (U.G.)

Students of Dibrugarh District, Assam

Direct link to the research paper: https://www.mdkgc.online/wp-

content/uploads/2024/07/Mitali-Sonowal.pdf

Journal's website: https://bhu.ac.in/Site/UnitHomeTemplate/1 3378 6676 NationalJournal-of-

Education-Home

6. Department of English

(a)Dr. Rizia Begum Laskar

Title of the paper: Female body, nudity and shame in Jainism: A feminist viewpoint

Direct link to the research paper:

https://www.pracyajournal.com/www.pracyajournal.com/archives/2020.v12.i1-12.html Journal's website: https://www.pracyajournal.com/www.pracyajournal.com/index.html

Title of the paper: Never Just a Game': Storytelling, Gaming, and Death in Luka and the Fire 2 Auhan

of Life and Joseph Anton

Direct link to the research paper: https://www.mdkgc.online/wp-

content/uploads/2024/07/Rizia-Begum-Laskar 11zon.pdf Journal's website: https://www.euppublishing.com/journals

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Title of the paper: Home in Children's Literature: Anita Desai's The Village by the Sea

Direct link to the research paper:

http://iisjoa.org/sites/default/files/iisjoa/March%202022/6.pdf

Journal's website: http://iisjoa.org/

Title of the paper: The Voice in the Diary: Moni Mohsin's Butterfly Diaries

Direct link to the research paper:

https://journals.openedition.org/angles/5519#:~:text=Mohsin%20uses%20a%20similar%20tech

nique,in%20a%20monologue%20to%20make

Journal's website: https://journals.openedition.org/angles/

7. Department of Geography

(a) Sangita Gogoi

Title of the paper: An Analysis of the Pattern and State of Livelihood of the People of

Goriaghuli Village, Kamrup (Metro), Assam from Geographical Perspective

Direct link to the research paper: http://krepublishers.com/02-Journals/JHE/JHE-71-0-000-20-Web/JHE-71-1-3-000-20-Abst-PDF/JHE-71-1-3-187-20-3250-Das-M/JHE-71-1-3-187-20-3250-Das-M-Ab[21].pdf

Journal's website: http://krepublishers.com/journalofhumanecology.html

8. Department of Hindi

(a) Dr. Adity Saikia

Title of the paper: Samkaalin Kavita Par Swami Vivekanand Ka Prabhav (Influence of Swami

Vivekananda on contemporary poetry)

Direct link to the research paper: https://www.mdkgc.online/wp-

content/uploads/2024/08/Adity-Saikia.pdf

Journal's website: http://www.asthabharati.org/C.S.%2017.1.pdf

Title of the paper: Premchand Ke Upanyason Me Samajik Sarokar Premchand Ke Upanyason

Me Samajik Sarokar (Premchand Ke Upanyason Me Samajik Sarokar Premchand Ke

Upanyason Me Samajik Sarokar)

Direct link to the research paper: https://www.mdkgc.online/wp-

content/uploads/2024/08/Adity-Saikia.pdf

Journal's website: http://seresearchfoundation.in/

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Title of the paper: Chingpho Janajati Ka Saamajik-Saanskritik Paridrishya (Socio-cultural

scenario of Chingpho tribe)

Direct link to the research paper:

Journal's website:

https://ugccare.unipune.ac.in/apps1/Content/Files/pdf/Hindi%20Anusheelan-%20Jan-

March.%202024.pdf

Title of the paper: Mohan Rakesh Ke Natak Me Aadhuniktabodh (Sense of modernity in

Mohan Rakesh's plays)

Direct link to the research paper:

Journal's website:

https://www.keralahindipracharsabha.in/Files/1711487606 November%202023.pdf

(b) Dr. Uma Devi

Title of the paper: Krishak Jiban Sangharsh: Samkalin Kabita Ke Sandharb Mein (Struggle of

Farmer's Life: In the Context of Contemporary Poetry

Direct link to the research paper: https://www.mdkgc.online/wp-content/uploads/2024/08/Dr.-

Uma-Devi.pdf

Journal's website: http://seresearchfoundation.in/

Title of the paper: Dalit Chintan Mein Kamya Samaj Ki Ruprekha: Ek Nai Drishti (Outline of

Kamya Samaj in Dalit Thought: A New Vision)

Direct link to the research paper: https://www.mdkgc.online/wp-content/uploads/2024/08/Dr.-

Uma-Devi.pdf

Journal's website:

https://ugccare.unipune.ac.in/apps1/Content/Files/pdf/PrintOnly%20Journals/Drishtikon.pdf

Title of the paper: Mahila Upansyakar Aur Stri Chintan(Women writers and women's thinking) Direct link to the research paper: https://www.mdkgc.online/wp-content/uploads/2024/08/Dr.-

Uma-Devi.pdf

Journal's website: http://seresearchfoundation.in/

Title of the paper: Jati Ke Prashna Se Jujhta Samaj (Society struggling with the question of

Direct link to the research paper: https://www.mdkgc.online/wp-content/uploads/2024/08/Dr.-Laban

Uma-Devi.pdf

Journal's website: http://shodhsanchar.in/

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Title of the paper: Shivmurti Ke 'Kucchi Ka Kanoon' Mein Pratibimbit Gramin Chetana(Rural

consciousness reflected in Shivmurti's 'Kucchi Ka Kanoon')

Direct link to the research paper: https://c31d62.p3cdn1.secureserver.net/wp-

content/uploads/2021/06/60-final.pdf

Journal's website: https://shodhdhara.com/

Title of the paper: Kabir Ki Prasangikata: Vartaman Sandharba (Relevance of Kabir: Current

Context)

Direct link to the research paper: https://www.apnimaati.com/2021/07/blog-post_12.html

Journal's website: https://www.apnimaati.com/

Title of the paper: Gorkha Samaj Mein Prachalit Teej Parb ka Mahatva(Importance of Teej

festival prevalent in Gorkha society)

Direct link to the research paper: https://www.mdkgc.online/wp-content/uploads/2024/08/Dr.-

Uma-Devi.pdf

Journal's website: https://issuu.com/ashishkandhway/docs/as_july-sept_2014__1_/1

Title of the paper: Manabata Ke Prati Aastha Ki Mahagatha 'Talabandi' ('Lockdown', the great

story of faith in humanity)

Direct link to the research paper: https://www.mdkgc.online/wp-content/uploads/2024/08/Dr.-

Uma-Devi.pdf

Journal's website: https://arpsguwahati.com

Title of the paper: Dohra Abhishap: Atmakatha Mein Abhibyyakta Dalit Stri-Jeevan (Double

curse: Dalit woman's life expressed in autobiography)

Direct link to the research paper: https://www.mdkgc.online/wp-content/uploads/2024/08/Dr.-

Uma-Devi.pdf

Journal's website: http://asthabharati.org/Chintan-Srijan.htm

Title of the paper: Assam Mein Behti Hindi Ki Abiral Dhara (The continuous flow of Hindi in

Assam)

Direct link to the research paper:

https://www.vishwahindi.com/hi/downloads/vhp/VHP2021.pdf

Journal's website: https://www.vishwahindi.com/hi/vishwa hindi patrika.aspx

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Title of the paper: Bechain Karta, 'Bechain' Ka Bachpan (Making Restless, Childhood of

'Bechain')

Direct link to the research paper: https://aashwastujjain.com/aashwast-february-2022/

Journal's website: https://aashwastujjain.com/

Title of the paper: Samakaaleen Hindee evan Nepaalee Kavita: Sanvedana ke Vividh Svar

(Contemporary Hindi and Nepali poetry: Diverse voices of Sympathy)

Direct link to the research paper: https://www.mdkgc.online/wp-content/uploads/2024/08/Dr.-

Uma-Devi.pdf

Journal's website: https://www.keralahindipracharsabha.in/

9. Department of Philosophy

(a) Dr. Rupali Majumder

Title of the paper: 'Less is More': Zen Buddhist Philosophical Outlook to Save Our Planet

From Hazardous Trash and Materialistic Consumerism

Direct link to the research paper:

https://www.pracyajournal.com/www.pracyajournal.com/article/73/11-1-11-493.pdf

Journal's website: https://www.pracyajournal.com/www.pracyajournal.com/index.html

10. Department of Political Science

(a)Dr. Anita Sharma

Title of the paper: The Pancatantra stories: Elucidating the Socio-Political Facets in the

Context of Modern Day Statecraft

Direct link to the research paper: https://www.mdkgc.online/wp-

content/uploads/2024/07/Anita-Sharma.pdf

Journal's website: https://www.pracyajournal.com/www.pracyajournal.com/index.html

11. Department of Sanskrit

(a) Dr. Manashi Sharma

Title of the paper: Jānakirāmabhāṣya of Anundaram Barooah - An Analysis from the viewpoint of Sanskrit Textual Criticism

Direct link to the research paper:

https://www.anantaajournal.com/archives/2019/vol5issue5/PartA/5-4-61-245.pdf

Journal's website: https://www.anantaajournal.com/

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Title of the paper: Sardulasatakam of B.K. Bhattacharyya

Direct link to the research paper: https://www.mdkgc.online/wp-content/uploads/2024/08/Dr-

Manashi-Sharma.pdf

URL of the content page:

https://ugccare.unipune.ac.in/apps1/Content/Files/pdf/The%20Journal%20of%20Oriental%20Re

search%20Madras.%202024.pdf

12. Department of Sociology

(a) Monika Gogoi

Title of the paper: A Study of Myth, Legend and Folk songs of the Bodo Society: A

Folkloristic Perspective

Direct link to the research paper: https://www.mdkgc.online/wp-

content/uploads/2024/08/Monika-gogoi.pdf

Journal's website: https://www.journal-dogorangsang.in/

13. Department of Statistics

(a) Snigdha Mahanta

Title of the paper: An analytical approach of Markov modulated Poisson input with feedback

queue and repeated service under N-policy and setup time

Direct link to the research paper: https://www.mdkgc.online/wp-

content/uploads/2024/08/Snigdha-Mahanta.pdf

Journal's website: https://www.tandfonline.com/journals/ttgm20

14. Department of Zoology

(a) Dulumoni Tamuly

Title of the paper: Effect of endophytic bacterial consortium isolated from tea (Camellia

sinensis (L.) O. Kuntze) roots on growth and yield of Phaseolus vulgaris

Direct link to the research paper: https://www.mdkgc.online/wp-

content/uploads/2024/07/Dulumoni-Tamuly.pdf

Journal's website: https://www.envirobiotechjournals.com/ecology-environment-and-

conservation/

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