

EXPLORE 2018

SCIENCE

Title	A Study of Water Quality of River Ganga at Patna
Author/ Corresponding Author	Pooja Kumari Annu Priya Radhika Sharma Shobha Shrivastava
About the Project	The present study aims to study the water quality of the Ganga River at Patna. The water samples were collected from different sites (site I- Danapur, site II- Mandiri, site III- Kali Ghat, site IV- NIT Ghat) during the rainy season (August to September), 2017. Analysis of water quality was done by determining pH, TDS (Total Dissolved Solid), Conductivity, DO (Dissolved Oxygen) and BOD (Biological Oxygen Demand). The water quality of site II was poor as compared to site I, site III and site IV. The high value of BOD and DO suggests that purification may be necessary for domestic consumption.

Title	Prevalence of Multidrug Resistant Pseudomonas Species in Water Sample of Patna Region
Author/ Corresponding Author	Medha Naimishi Nandan Tania Chatterjee Jaya Philip
About the Project	The aim of the study is to see the prevalence of Multidrug Resistant Pseudomonas species in water sample of Patna Region. It was found that the prevalence rate of Pseudomonas species in Ganga water was maximum (47%) as compared to the other water samples studied. Thus, it is recommended that in order to protect public health, a series of control strategies should be developed and implemented at all stages of water disinfection system to eliminate contamination with this important human pathogen.

SOCIAL SCIENCE

Title	Depiction of Male Figures by Indian Women Novelists
Author/ Corresponding Author	<ul style="list-style-type: none">• Utkarsha Srivastava• Fatima Ghazali• Yashi Singh• Shahla Rehana
About the Project	The present study focuses Depiction of Male Figures by Indian Women Novelists . Women novelists gained foothold during the 19 century and during that time the readers started accepting the works of the female novelists as they voiced the issues faced by women all around the globe. They had a balanced portrayal of both male and female characters. In Indian Contemporary literature also, the

	women novelists started appearing as forerunners. Women novelists from India are adding new dimensions to English Literature of India and also to that of the world.
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Title	The Politicians' Right to Privacy Versus The People's Right to Know
Author/Corresponding Author	<ul style="list-style-type: none"> • Nidhi Rai • Ritika Sagar • Shraddha Suman • Vinita Priyedarshi
About the Project	This research paper is based on the implications of the recent historic verdict of the Supreme Court which declared Right to Privacy as a fundamental right. The article presents a detailed analysis of descriptive cum comparative and empirical research on the extent of awareness, attitude and participation of the masses regarding "Right to Privacy" and "Right to Information" in order to test the hypothesis whether people's right to know hinders politicians right to privacy.

MANAGEMENT & COMMUNICATION

Title	Exploring Google: A Helping Hand for Everyone
Author/Corresponding Author	<ul style="list-style-type: none"> • Aparna Agrawal • Priya Rani • Kirti Kumari • Amrita Prakash
About the Project	The present research project will focus on various Google applications and their usefulness; and to what extent people are aware of it and use it. Majority know Google only as a search engine. The main aim of our paper is to observe how people are using Google and also find whether they are aware about various useful apps of Google and how they use them in need.

Title	A Study of "Fake News: Time to Rein in the Epidemic"
Author/Corresponding Author	Mona Singh Priyanshi Singh Pragyan Agarwal Amitabh Ranjan
About the Project	The increasing use of the smartphone and urge to be on the social media first with a piece of information has posed a serious threat to a credible information ecosystem. The mass media in any country is its public information system. Its various platforms-the print, the broadcast and the digital-satiate the people's hunger for information

	and thrive on the freedom of speech and expression guaranteed by the constitution of all liberal democracies. The rise of the social media and its usage as yet another medium of news disseminator has added another dimension to the mass media.
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