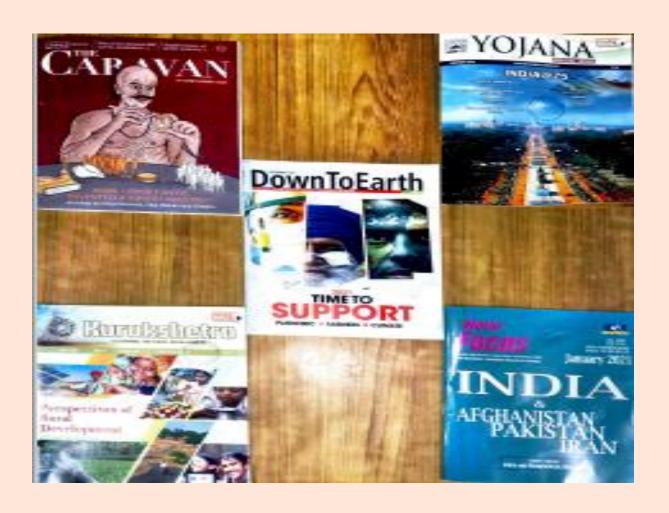
KALINDI COLLEGE LIBRARY JOURNAL CONTENT ALERT SERVICE TABLE OF CONTENT FOR PRINT JOURNAL



JCAS No.: 17 Dated :- 20.2.2021

KALINDI COLLEGE LIBRARY JOURNAL CONTENT ALERT SERVICE

JCAS No.: 17 Dated :- 20.2.2021

Sr. No.	Title of Journal	Page No.
1.	International Journal of Chemical Synthesis & Chemical Reactions	1
2.	International Journal of Environmental Chemistry	3
3.	International Journal of Green Chemistry	5
4.	Journal of Modern Chemistry & Chemical Technology	7
5.	Journal of Nano Science, Nano Engineering & Application	9
6.	Research & Reviews Journal of Physics	11
7.	Recent Trends in Sensor Research & Technology	13
8.	Trends in Opto-Electro & Optical Communications	15
9.	The Indian Journal of Political Science	17
10.	The Indian Journal of Political Science	20
11.	World Focus	23

Volume 6 No. 2 2020

www.journalspub.com



International Journal of Chemical Synthesis & Chemical Reactions



July-December 2020





International Journal of Chemical Synthesis and Chemical Reactions

Volume 6 | Issue 2 | July to December 2020

Magnification of the Mechanism of Enzyme Catalyzed Reaction through Geometric Model Vitthalrao Bhimasha Khyade, Hanumant Vitthal Wanve	1
Overview on the Synthesis and Characteristics of Polystyrene Chukwuemeka Peter Ukpaka	26
Synthesis and IR-Spectroscopic Study of Mixed Ligand Complex Compounds of Copper (II) Format with Some Amides Nagham Mahmood Aljamali, Nemah Sahib Mohammed Husein, Fatimah A. Wannas, Radhiyah Abdul Baqi Aldujaili	31
Synthesis, Characterization of Schiff base and its pH Metrically Studies of Transition Metal Complexes of N'-(3, 4-Dihydroxybenzylidene) Isonicotinohydrazide Machindra B. Patil, Avinash N. Sonar, Rakesh D. Talele	39
The Improvement of Polyvinyl Chloride Synthesis using Different Approaches Chukwuemeka Peter Ukpaka	48

Volume 6 No. 2 2020

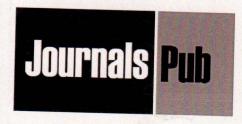
www.journalspub.com



International Journal of Environmental Chemistry



July-December 2020





International Journal of Environmental Chemistry

Volume 6 | Issue 2 | July to December 2020

Alcohol-Water Root Extracts Chukwuemeka Peter Ukpaka	1
Evaluation of Some Trace Metals (Zn, Cd, Cu and Pb) in Sewage Sludge Samples Taken from Some Pumping Stations in Benghazi-Libya Abd-Alsalam H. Azzouz, Nuha A. Naas, Khalid M. Darwish	13
Nanocoating and Electrospraying Techniques Used for Corrosion Mitigation of Aluminum in Nitrogen dioxide Environment Rajesh Kumar Singh, Jay Prakash Singh, Dharmendar Kumar	20
Review of Methods of the Desalination of the Sea Water M. Shoikhedbrod	32
Trace Metals in Surface Water and Sediments of Lower New Calabar River, Rivers State, Nigeria Joseph Emeka E., Igwe Jude C., Aghalibe Christopher U.	39

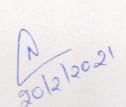


International Journal of Green Chemistry



July-December 2020







International Journal of Green Chemistry

Volume 6 | Issue 2 | July to December 2020

A Complete Evaluation of the Organic Composition of Sewage Sludge Taken from Some Pumping Stations in Benghazi, Libya Abd-Alsalam H. Azzouz, Nuha A. Naas, Khalid M. Darwish	1
An Overview on Anticancer Activity of Some Medicinal Plants of Himalayan Region Lekha Nath Khanal, Khaga Raj Sharma, Yuba Raj Pokharel, Surya Kant Kalauni	9
Complexation and Antibacterial Study of 1,3,4-Oxadiazole Derivative Chinju. H. Das. D. Angaiyarkanni, C. Subha	26
Grindstone Chemistry: Facile Green Chemical Approach for the Synthesis of Pyran Scaffolds Subrahmanya Ishwar Bhat	30
Influence of Topical Application of Acetone Solution of Triterpenes on the Chitin Content in the Body Wall (Integument) of Fifth Instar Larvae of Silkworm, Bombyx mori (L). Vitthalrao B. Khyade	41
Synthesis and Characterization of High Saline Water Resistant Sulphur Composite from Petrochemical Waste Suchi A. Patel, Ishita Raval, Pravin. K. Patel, Yogesh Niwate, Sachin Rawalekar, Chintansinh D. Chudasama, Daya S. Kaul, Raksh Vir Jasr	64

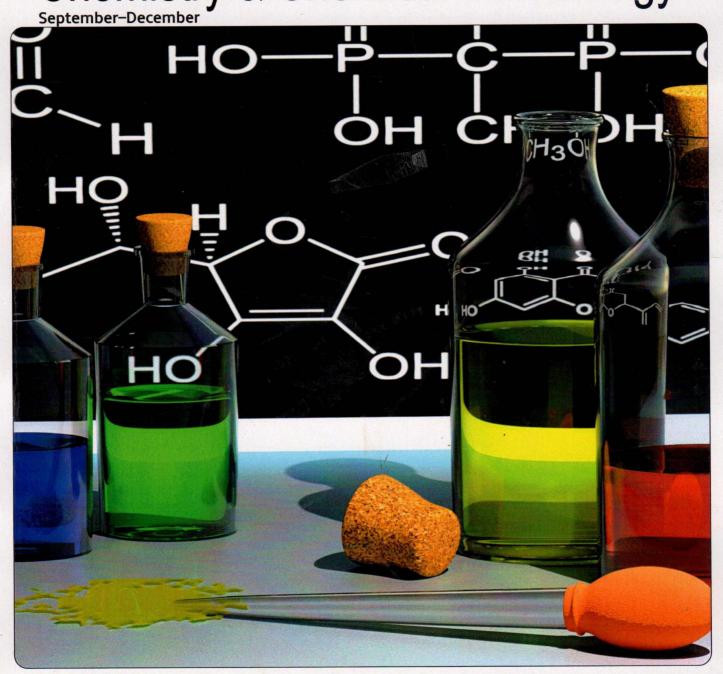
ISSN: 2229-6999 (Online) ISSN: 2321-5208 (Print)

Volume 11 No. 3 2020

www.stmjournals.com



Journal of Modern Chemistry & Chemical Technology September-December





2012/2021



Journal of Modern Chemistry & Chemical Technology

Volume 11 | Issue 3 September to December 2020

R.N. Chakraborty, N. Goswami, B. Goswami	1
Comparative Study of Production of Acrylic Acid from Two Different Starting Materials: Propane and Propylene Arjun Sankar, Edwin Vincent, Maprany Anjana Raphy	7
Gluconic Acid: Properties, Microbial Production and Applications in Food and Agriculture: Critical Review Ramzi A. Abd Alsaheb, Jaafar Kamil Abdullah	32
Studies on Extraction of Bioflavonoids from Seeds of Cucumis melo Amit Tripathi, Shalinee Mishra, Anjali Suarabh, Surya Prakash D.V.	43
Synthesis and Antimicrobial Activity of New Heterocyclic Compound Containing 5-Bromobenzofuran Basma Saad Basiu, Mansour Abdelsalam	49

ISSN: 2231-1777 (Online) ISSN: 2321-5194 (Print)

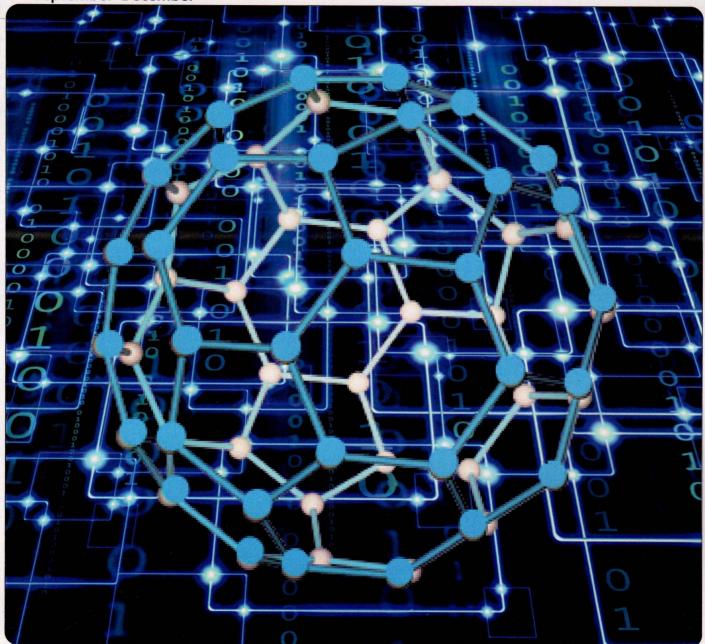
Volume 10 No. 3 2020

www.stmjournals.com

JONSNEA

Journal of NanoScience, NanoEngineering & Applications

September-December





2012/2021



Journal of NanoScience, NanoEngineering & Applications

Volume 10 | Issue 3 September to December 2020

Analytical Study on Humidity Sensing of Nanostructured Tin Oxide Vivek Kumar, Manoj Kumar, Dayal C. Sati, Parveen Kumar	4
Hybrid Fibre Polymer for Nanocomposites Bangshidhar Goswami, Nupur Goswami, Jyoti Dutta, Bhakti Bharati Mishra	8
Studies on Polymer Composite Nupur Goswami, Jyoti Dutta, Bhakti Bharati Mishra, Bangshidhar Goswami	14
Review on Number Theory, Quantisation in Physics and Nanotechnology to Invent the Time-Machine in Rocket Engineering Subhadeep Mukhopadhyay	20
Ferromagnetic Thin Films with Simple Cubic Structure as Described by Fourth Order Perturbed Heisenberg Hamiltonian	35

ISSN: 2278-2265 (Online) ISSN: 2347-9973 (Print)

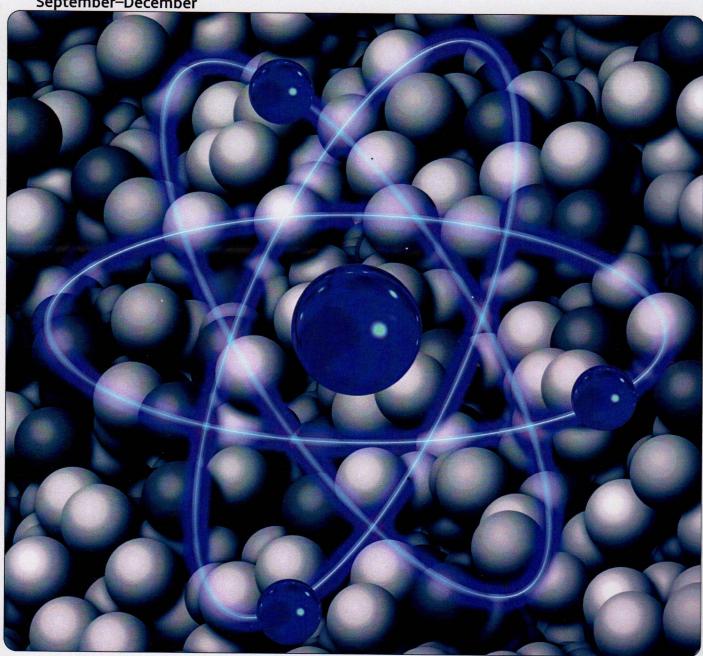
Volume 9 No. 3 2020

www.stmjournals.com



Research & Reviews Journal of Physics

September-December







Research & Reviews: Journal of Physics

Volume 9 | Issue 3 September to December 2020

Estimation of Dose Distribution in Patient Undergoing Hysterosalpingography Fluroscopy Guided Medical Procedure A. Saidu, S.P. Arewa, S.A. Ogunsina, A. Bala, F. Usman, T.A. Olaniyan, M.K. Saleh, N.M. Ahmad, I.B. Mark	1
An Application of Artificial Neural Networks for Air Quality Prediction of SO ₂ Concentrations in Calabar Metropolis Ekechukwu Christopher Chinasa, Joseph Abebe Obu, Eucharia C. Okoro	8
Short Report on the Microfluidic Flow in Gradual Expansion Microchannel Fabricated by Nano-imprint Lithography towards the Probable Applications in Nanofluidics Subhadeep Mukhopadhyay	12
High Power Nd: YAG Laser Treatment of Zirconium Silicate Surface Alaa Salahaldin Awadala, Ahmed Elhassan Elfaky, Ali A.S. Marouf	16
Short Review on the Integration between Nanofluidics and Nanoelectromechanical Systems with an Experimental Demonstration on Microfluidics Subhadeep Mukhopadhyay	25
Ab Initio and Density Functional Theory Studies on D-Serine Hannah Ruben, J. Sharmi Kumar, A. Bright	29

ISSN: 2393-8765

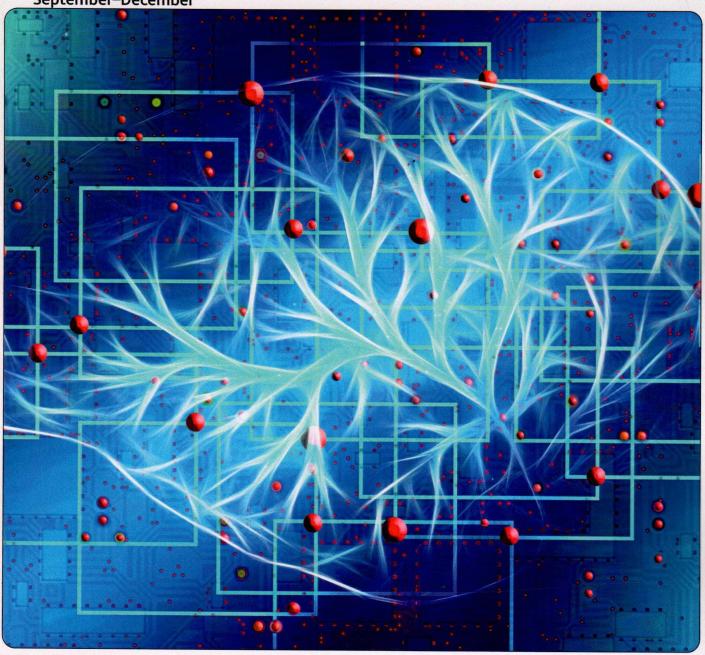
Volume 7 No. 3 2020

www.stmjournals.com

RTSRT

Recent Trends in Sensor Research & Technology

September-December







Recent Trends in Sensor Research & Technology

Volume 7 | Issue 3 September to December 2020

Design and Evaluation of Nano-cantilever Beam for Sensing Application Wishnuvardhana P.R., Raju Hajare, Srikanth R.	1
Smart Precision Agriculture using Wireless Sensor Network and IoT Urmila Patil, Raghav Dudani, Rashmi Agarwal, Sarika Patil, Supritam Choudhury, Zayaan Mohammed Muthair	8
Structural Health Monitoring of Steel Bridge Model using Sensor Chaudhari Piyush, Andhalkar Shrikant, Badhekar Shital, Ghuge Vinod, Chipade Amar	14
Utility of Robotic Arm-based Rover in Assistive Technology Shashwat Pandey, Sandeep Banerjee, Akhil Jayan, Kshitij Singh	19
Various Routing Algorithms in Wireless Sensor Networks for Energy Minimization	26

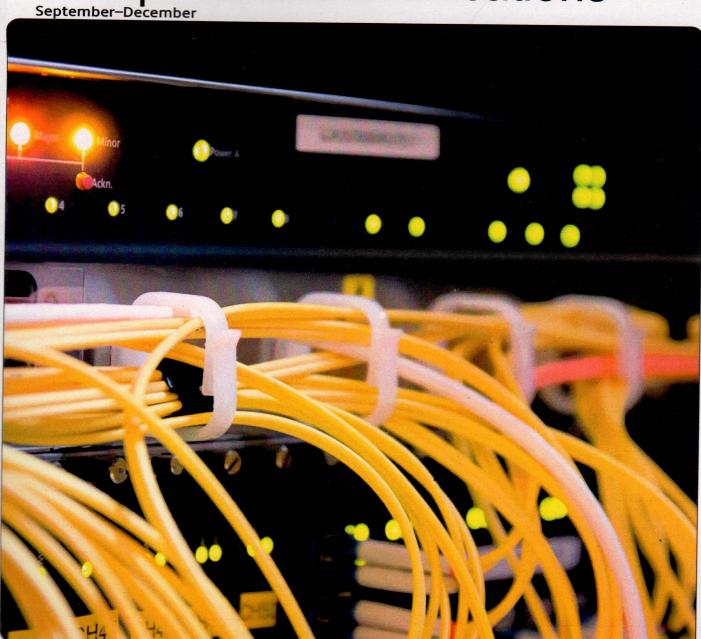
ISSN: 2231-0401 (Online) ISSN: 2347-9957 (Print)

Volume 10 No. 3 2020

www.stmjournals.com

TOEOC

Trends in Opto-Electro & Optical Communications









Trends in Opto-Electro & Optical Communications

Volume 10 | Issue 3 September to December 2020

Bend Fabricated by Optically Transparent Polymer in Cleanroom Environment Subhadeep Mukhopadhyay	1
Investigating Effect of Geometrical Parameters on Negative Poisson's Ratio of S-shaped Auxetic Structure Pratik H. Jadhav, M.V. Walame	5
Simulation of Loss Modulus in Retreaded Truck Tire Rubber During Dynamic Condition Uday Gudsoorkar, Rupa Bindu, Kasilingam Rajkumar, Bharat K.	12
Measurement of Fuel Concentration using Portable Optical Platform P.B. Patel	19
Controlling Movement of Vehicle Using Ultrasonic Sensor K. Latha Y.V., Bhaskar K. Veeraswam	22



The Indian Journal of Political Science



Volume LXXXI, No. 2

April-June, 2020

Editor

Manas Chakrabarty

D 12021



करे श्लाघ्यस्त्यागः शिरसिगुरुपादप्रणयिता

मुखेसत्या वाणी विजयिभुजयोवीर्यमतुलम्।

हृदि: स्वच्छ: वृत्ति: श्रुतमधिगतं च श्रवणयो-

र्विनाप्येश्वर्येणप्रतिमहतां मण्डनमिदम्।

The Quarterly Journal of Indian Political Science Association

The Indian Journal of Political Science Vol. LXXXI, No. 2, April-June, 2020

TABLE OF CONTENTS

Editorial Note

1.	G. Gopal Reddy	
	The Necessity for A New and Indigenous Theory for the	
	Explanation of Indian Culture and Politics	139-147
2.	Chuna Ram Suthar	
	Gandhian Non-Violence Methods of Conflict Resolution	149-154
3.	Ajay Kumar	
	Rising of Ambedkarism in Modern Society	155-164
4.	Abha Chauhan Khimta	
	Dadabhai Naoroji: His Quest for Self- Government	165-170
5.	Padmashree K	
	Empowerment of Women Working in Unorganized	
	Sectors-Issues and Concerns	171-178
6.	Renu Kumari	
	Child Rights Development and Reformation in India	179-185
7.	Danladi E. Bot	
	Terrorism as an Emerging Security Issue in Africa:	
	Perspectives, Challenges and Way Forward	187-196
8.	Jangkhongam Doungel	
	The Mizoram People Forum (MPF) and its Role in Electoral	
	Reform in Mizoram	197-204
9.	Rishi Kumar	
	Electoral Politics of Himachal Pradesh: A Comparative Study	
	of 2014 and 2019 General Elections	205-212

10.	Ambikesh Kumar Tripathi	
	Bound to Live in Violence: Human Security, Maoism and	
	Everyday State in Dantewada District of Chhattisgarh	213-223
11.	J. Zahluna	
	Insurgency in Mizoram: Causes and Consequences	225-230
12.	Obituary Assert the second of	
	Panchanan Chattopadhyaya	
	Professor Mohit Bhattacharya : A Down Memory Lane	231-232
	BOOK REVIEW	
13.	Neerja A Gupta	
	New Education Policy on Higher Education: Reflections from	
	Himachal Pradesh Manoj K. Saxena, Anu G.S.,	
	Prabhat Prakashan, New Delhi, 2019, pp. 272, price 600/-	233-233

ISSN-0019-5510



The Indian Journal Of Political Science

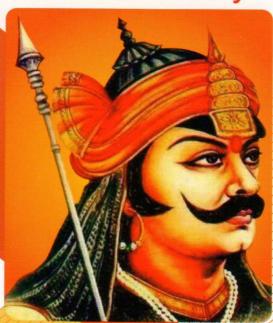


Volume LXXXI, No. 1

January-March, 2020

Editor

Manas Chakrabarty



(A) 18/2/2009

यथाचतुर्भिः कनकं परीक्ष्यते

निघर्षणच्छेदन्तापताङ्नैः।

तथाचतुर्भिः पुरुषः परीक्ष्यते

अधीतिबोधाचरणप्रचारणै:।।

The Quarterly Journal of Indian Political Science Association

The Indian Journal of Political Science Vol. LXXXI, No. 1, January-March, 2020

TABLE OF CONTENTS

Editorial Note

1.	Sanjeev Kumar Sharma	
	Good Governance in Abhijnanshakuntalam of Kalidasa	9-16
2.	Seema Mallik	
	Gandhi and Development: An Alternative	
	to Exploitative Strategies	17-23
3.	Anupam Sharma	
	A Critical Analysis on Women Representation	
	at National Level Political Institutions in India Since Independence	25-34
4.	Munmun Majumdar	
	Technology at A Time of the Covid-19 Pandemic	35-42
5.	Tapan Das	
	Political Participation and Democracy in Arunachal Pradesh:	
	An Empirical Analysis	43-48
6.	S. K. Jain	
	Dynamics of Federal Political Process in India -1947- 2020	49-56
7.	Renu Srivastava	
	Empowerment at Grassroots for Environment Conservation:	
	A Case Study of Namami Gange Programme	57-64
8.	Raghwendra Kishor	
	Protest, Assertion and Dalit Movement	65-72
9.		
	Mahatma Gandhi's 'Idea of Bharat': A Reassessment	73-78
10.	Hari Krishan Sharma	
	Role of Information & Communication in Cultural Imperialism	79-84

11. Aslam Khan, Mohammed Seid Ali, Andebet Hailu	
Enduring Legacies and Fault Lines of Hobbes's Political	
Thought: Its Implications on Contemporary Politics	85-94
12. Nameirakpam Bijen Meetei	
Political Change in Northeast India: Understanding How	
BJP Won India's Multi-Ethnic Region	95-100
13. Bhawna Sharma	
India - Canada Economic and Developmental Cooperation:	
an Analysis	101-110
14. Rashmi Shrivastava	
Aborigines in India and U.S.A.: Tribal	
Reservation for their Welfare	111-118
15. Khachungla Chalhang	
Indian Diaspora in South Africa: A Profile	119-126
16. Ambikesh Kumar Tripathi	
Decoding Hinduness, Book Review of Hindutva for	Comment And
the Changing Times, by J Nandakumar,	
Indus Scrolls Press, New Delhi	127-128

Morld FOCUS

A Premier Indo-Centric Foreign Affairs Journal Since 1980 PEER REVIEWED / REFEREED RESEARCH JOURNAL



Rs. 100 US \$ 20 www.worldfocus.in ISSN 2230-8458

February 2021

INDIA

Bangladesh, Myanmar

NEXT ISSUE India and Nepal, China, Bhutan

India and Bangladesh, Myanmar

India, Bangladesh and Myanmar: Reaffirming Cooperation	5
Prof. Snehalata Panda	
Muktiyuddha: Victory and Friendship	12
Prof. Samir Kumar Das	
Indo-Myanmar Relations: An Analysis of the	
Realist Phase of Indian Foreign Policy	17
Prof. Kalpana S. Agrahari	
Tapping Soft Power Potential in India's relationship With Bangladesh	23
Professor Anil K Mohapatra & Ashok K Swain	
India and Bangladesh: From Close Ties To Balancing Game	28
Dr. Arunoday Bajpai	
Rise of Islamist Forces in Bangladesh: Implications for India	36
Dr. Alok Kumar Gupta & Vandana Mishra	
India-Bangladesh Relations in Changing World Order	46
Dr. Pramod Kumar	
India - Bangladesh Relations : Emerging Trends	51
Dr. Bhawna Pokharna	
India's New Citizenship Amendment Act (CAA), 2019 and	
India-Bangladesh Relations	59
Dr. Prasanta Sahoo	
China Factor in Indo-Myanmar Relations.	66
Kishore Kumar Behera	
Winning Myanmar is Critical for India in the Indo-Pacific	71
Dr. Sampa Kundu	
Rohingya Situation in South Asia: A tale of Humanitarian Crisis	75
Sumit Kumar Minz and Dr. Roshni Kujur	
The China Factor in India-Bangladesh Relations	79
Saheli Chattaraj	
India-Bangladesh Cross Border Trade and Immigration Problem	84
Prasanta Kumar Sahu	
Myanmar's Growing Significance in	
India's Regional Geopolitical Imagination.	90
Amir Sohail	