

March 2022 | Issue 1



NEWSLETTER

NOVEMBER 2021 - FEBRUARY 2022

DEPARTMENT OF MATHEMATICS
AND HUMANITIES

DEPARTMENT
OF
MATHEMATICS AND HUMANITIES

WELCOME NOTE



From the Head, DoMH

Dr. Jayesh M. Dhodiya

It gives me immense pleasure to release 1st Issue of DoMH Newsletter which we hope to release triannually containing all the necessary information describing the ongoing in our department. World has changed rapidly in recent times and the department stood with the changes and has leveraged in Academic, Administrative and Technological Output which will continue and improve in years ahead.

Department has published/presented more than 29 papers in last 4 months in various journals, conferences etc. We have welcomed 7 doctoral students in spring 22' and 67 students for our flagship 5 Year Integrated Master of Science in Mathematics for which selection is through JEE Main which has raised our student strength to 355 actively pursuing for their respective degrees.

While we expect to return to the building as a part to meet offline we will learn from the past and meet each other with new appreciation, enthusiasm and uphold what means to be together.

In closing, I would like to extend my sincere congratulations to the class of 22' as well as those graduate students who will complete their finals over the next few months.

Best Wishes

From the Faculty Coordinator

Dr. Saroj R. Yadav



Greetings to all!

As a faculty coordinator for the department's Newsletter, it gives me immense pleasure to welcome you all to the release of the first newsletter of the department of mathematics and humanities on the occasion of International Mathematics Day which is celebrated on March 14.

Department of mathematics and humanities is paving new paths in the field of research and learning and the newsletter serves as a conducive platform to showcase our feats in words. With a double connect with this department-alumna and a faculty member now, the release of our first newsletter makes me doubly proud. I am sure this newsletter will have many success stories to tell in the coming times

Welcome once again to a journey towards documenting grandeur.

Thank you

ABOUT DEPARTMENT



Vision

To be a model for excellence in educational research in Mathematics and Humanities in order to meet the changing needs of society.

Mission

To become an exemplary Centre of Excellence for research and training in the Mathematical Sciences and Humanities by promoting learning, growth and development of young minds and finding solutions to scientific, technological and real-life problems.

Department of Mathematics & Humanities got its present status in the year 2021. Earlier it was Applied Mathematics & Humanities since 2009 and before it was a section of the applied sciences and humanities department. Over the years, the department has evolved as one of the epicentre of research in India. Since 2007, the department is offering its own 5 years Integrated M.Sc. Degree Program in Mathematics, in which admission is made through Joint Entrance Examination (JEE Mains). Department teaches various topics in Mathematics, English, and Management to undergraduate and postgraduate students of engineering and other sciences courses. The alumni of this department have attained prestigious positions in teaching and research, spread over India and abroad.

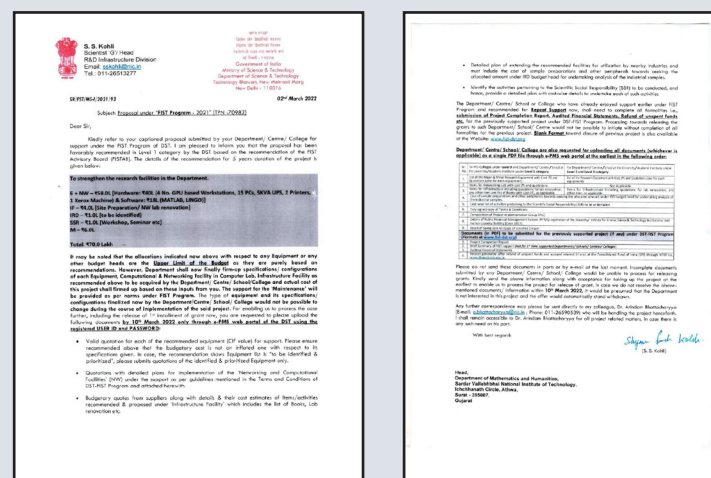
The department has highly qualified faculty members consisting of three (3) Professors, three (3) Associate Professors & twelve (12) Assistant Professors. In their pursuit for research, the faculty members have extensive coverage such as fluid mechanics, Special functions, Algebra, Integral transforms, Approximation theory, Mathematical modelling, Magnetic fluid dynamics, Biomathematics, Data mining, Finite element modelling, Techno innovation to Techno entrepreneurship, General Management, Entrepreneurship, Marketing, Post Modern Fiction, and Indian English Fiction, etc.

In the department, a total of 270+ Five Years Integrated M.Sc. Students are enrolled and a total of 72 Ph.D. students presently doing their research works. Till now a total of 671 papers have been published by the Department in well-reputed SCI/ SCIE and Scopus index Journal. Currently last five years research papers H index of the department is 106, i10 index is 85. In the last five years, the department has handled INR 1,30,63,700/- project of various agencies like Department of Science and Technology (DST), NBHM, ISRO, GUJCOST. Till now the department has produced 89 Ph.D. Students in Mathematics, Management and English. The department has a good placement record.

Achievements

DoMH received DST FIST

DST accepted the proposal submitted by Department of Mathematics and Humanities, SVNIT, Surat and Rs. 70 Lakh will be given to strengthen the research facilities in the Department more specifically the amount recommended for 5 year duration will be spent on purchasing latest equipment and Networking facilities with computational software. The amount will also be spent for Networking Laboratory renovation, Industrial R & D, conducting activities pertaining to the Scientific Social Responsibilities and Maintenance. These facilities will help the research scholars and faculties of the Department to enhance the research work in various fields of Mathematics. On this occasion the in-charge director of SVNIT, Dr. R. V. Rao congratulated Dr. Jayesh M Dhodiya, Head DoMH and faculty members of the department and extended his best wishes



Projects



Dr. Sushil Kumar

Dr. Sushil Kumar received MATRICS Research Grant of INR 6,60,000/- for a research project titled "Numerical Simulation of cancer treatment therapies hyperthermia and chemotherapy in multi-dimensional irregular domain" from Science and Engineering Research Board (SERB), Department of Science and Technology (DST), India.

Dr. Vaishali S. Dhingra

Dr. Vaishali S. Dhingra received Seed Money/Research Grant of INR 9,50,000/- for a research project proposal titled "Exploring the Impact of Global Oil Price and Innovation for Sustainability: Evidence From BRICS Economies" from SVNIT, Surat.

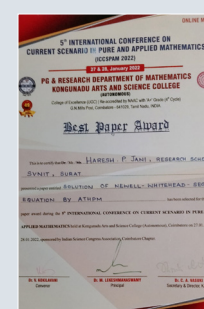


Dr. Saroj R. Yadav

Dr. Saroj R. Yadav received the Seed Money/Research Grant of INR 8,30,000/- for a research project proposal titled "Mathematical Treatment to phenomenon arising in fluid flow through porous media including dynamic capillary pressure effect" from SVNIT, Surat.

Best Research Paper Award

Ph.D. research scholar Mr. Haresh Jani under the guidance of Assistant Professor Dr. Twinkle R. Singh received the best research paper award for the paper entitled "Source of Newell-Whitehead-Segel Equation by Aboodh Transform Homotopy Perturbation Method", on, 28/01/2022 in the 5th International Conference on the current scenario in Pure and Applied Mathematics organized by Kongunadu Arts and Science College, Coimbatore, Tamilnadu, India [online mode]





URMIK BHAVSAR

Secured 3rd rank at state level Harmonium competition (Youth Festival 2021) on December 28, 2021 held at Vadodara, Gujarat.

PANSURIYA TARANG BHARATBHAI

He and his team has become the Zonal Toppers Of Gujarat Region in MIMAMSA 2021 organized by Indian Institute of Science Education and Research (IISER), Pune.



RESEARCH INTERSHIPS



VAIBHAV GUPTA

He has worked with Prof. Stephan Baier, Ramakrishna Mission Vivekananda Education and Research Institute on “The Siegel-Walfisz Theorem on Primes in Arithmetic Progression” between December 2021 – January 2022.

PRAKRUTI KALSARIA

She has worked with Dr. Gianluca Faraco, Max Planck Institute on “Study of Fuschian Groups” during December 2021 – January 2022.



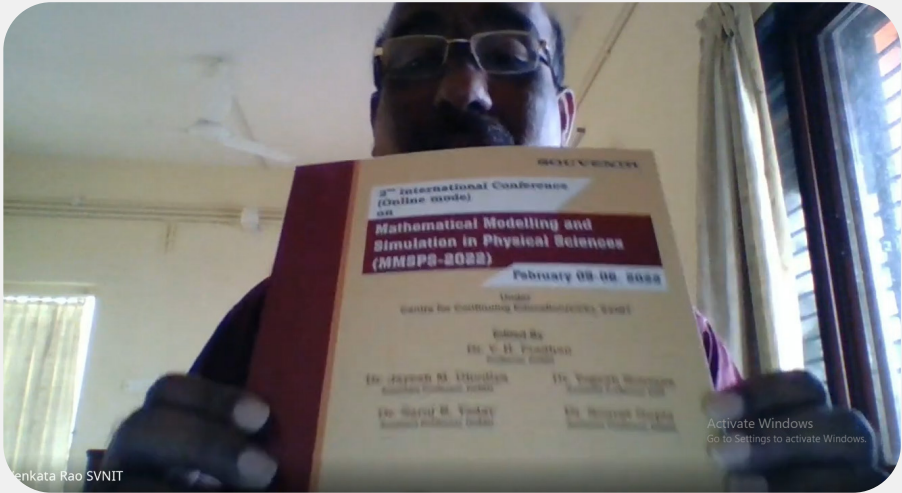
Events Organized

2nd International Conference on “Mathematical Modelling and Simulation in Physical Sciences (MMSPS 2022)”(Online mode)

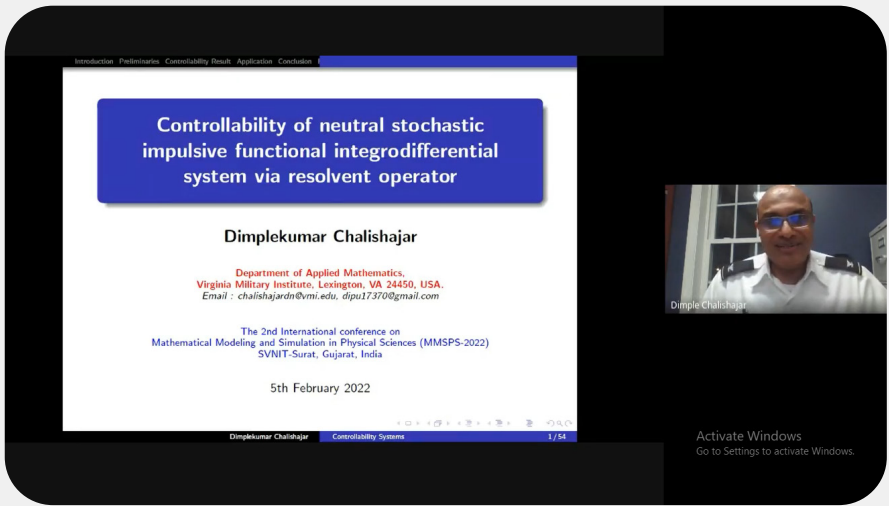
2nd International Conference (Online mode) on “Mathematical Modelling and Simulation in Physical Sciences (MMSPS 2022)” organized by Prof. V. H. Pradhan (Chairman) and organizing secretaries Dr. Jayesh M. Dhodiya, Dr. Y. A. Sonvane, Dr. Saroj R. Yadav, Dr. Sourav Gupta during 05-06 February 2022.

About the programme

In this conference, academicians, technocrats and researchers got an opportunity to interact with eminent persons in the fields of Mathematics, Physics and allied subjects. The topics covered in this International Conference were comprehensive and will be adequate for developing and understanding about new developments and emerging trends in this area. The technical



program of the program was rich varied with 1 keynote address, 2 plenary talks, 3 invited talks and 10 parallel sessions for the researchers to present their research articles in online mode. An interactive session on “Research Trends and Challenges” between the participants and International researchers was arranged as well. The interaction between the participants and the experts with lots of experience and knowledge will be fruitful for faculty and students. The presence of eminent mathematicians both national and international at a single platform will help in forming networks to facilitate solving interdisciplinary research problems. The proceeding of the conference will be of immense use to the participants and other researchers working in the fields of Mathematical Modelling and Simulation.



Resource Persons

Lt. Col. Prof. Dimplekumar Chalishajar, VMI, USA	Prof. Kasi Viswanadham KNS, NIT, Warangal
Dr. Madhu Jain, IIT Roorkee	Dr. Deepak Mane, TCS Australia
Prof. Dil Bahadur Gurung, Kathmandu Uni.,Nepal	Dr. Rupanwita Gayen, IIT Kharagpur



STTP on Mathematical Tools and Techniques for Scientists & Engineers



The program organized by Prof. A. K. Shukla and Dr. Ranjan Kumar Jana during December 06-10, 2021, in association with Center for Continuing Education as a part of Diamond Jubilee celebration.

Resource Persons

Prof. S. K. Upadhyay	Dr. Dilip Kumar
Prof. Prasanta Chatterjee	Dr. Sushil Kumar
Prof. Subuhi Khan	Dr. Sourav Gupta
Dr. Snigdha Banerjee	Dr. Mahesh Kumar
Dr. J. C. Prajapati	Prof. A. K. Shukla
Dr. Praveen Agarwal	Dr. R.K. Jana

About the programme

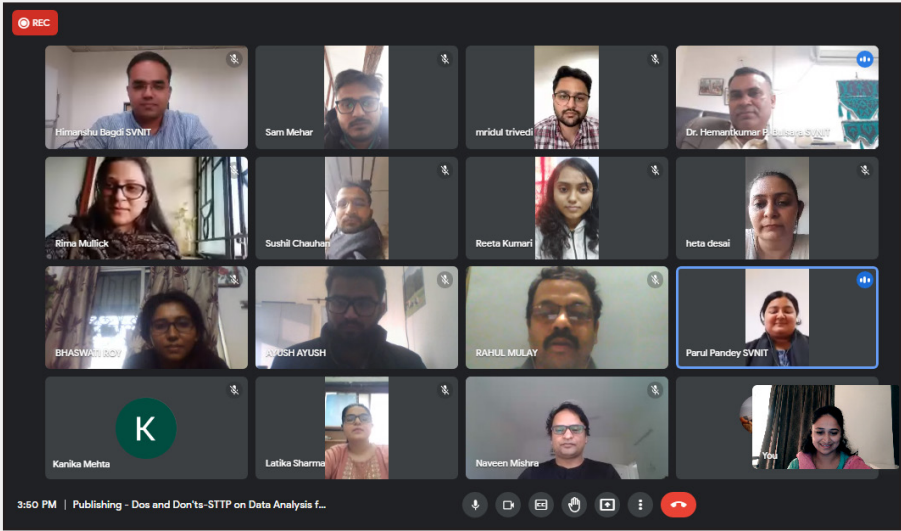
The basic objective of this training program is to imbibe the theoretical foundation of this evergreen subject and to promote its application in Applied and Engineering sciences. The program also incorporates a deliberate focus on problem solving skills. Further, the training program provides a forum in which the participants obtain information about the recent advances in this subject and its applications resulting in possible future collaboration.

STTP on Data Analysis for Quantitative & Qualitative Research

The program organized by Dr. Hemant Kumar Bulsara, Dr. Urvashi Kaushal and Dr. Vaishali S. Dhingra during December 13-17 2021, in association with Center for Continuing Education as a part of Diamond Jubilee celebration.

About

Data analysis is an interdisciplinary field of study that combines expertise, knowledge of mathematics, statistics, scientific methods, processes, algorithms, systems and programming skills to extract meaningful insights from noisy, structured and unstructured data. Using the extracted knowledge and actionable insights, one can solve complex, real life problems pragmatically.



Resource Persons

Dr. Amit Shankar	Dr. Arun Kumar Kaushik
Dr. Hemantkumar P. B	Dr. Shampy Kamboj
Dr. Saurabh Agarwal	Dr. Dhaval Maheta
Dr. Hitesh Parmar	Dr. Neha Raval

The application of these methods is not restricted to any particular field. Its scope is vast and can be applied across broad range of domains. Over a period of times both qualitative and quantitative research methods have gained their importance in problem solving. gained their

This program aims at developing theoretical background, understanding 'why' for the use of statistical techniques and its application to enhance distinctive research acumen and competency. The participants will gain an opportunity to interact with the eminent resource persons and discuss their research related issues with them. They will be able to enhance their analytical skills and thereby bring spark of validity and reliability to their own research work through this program.

National Mathematics Day 2021

On the Occasion of 134th Birth Anniversary of the Great Mathematician Srinivasa Ramanujan, 22nd December 2021 in India called as National Mathematics Day, the Department of Mathematics and Humanities has celebrated Mathematics Day on 22-23 December 2021. On 22nd December 2021, the bust of S. Ramanujan was Inaugurated by our Honourable Director and The Chief

Guest of the programme Prof. R. V. Rao, honourable Deputy Director, Prof. P. L. Patel and Dean Student Welfare Dr. Ravi Kant. The dignitaries were given a very warm welcome by our HoD, Dr. Jayesh M. Dhodiya, Associate Professor in the department.



All the faculty members, research scholars and M.Sc. students were present in the inaugural ceremony. The Head of the Department of Physics, Dr. Dimple Shah and the In-charge Head of the department of Chemistry Dr. Suban K. Sahoo were also present in the programme. A nice welcome address was given by Miss. Parul Pandey and the programme started with prayer by the research scholars of the department. The ceremony continued by lamping lights by our Honourable Director, Deputy Director, Dean Student Welfare, Prof. Shukla, Prof. Pradhan, our Dr. Jayesh Dhodiya and other respected faculty members of the department

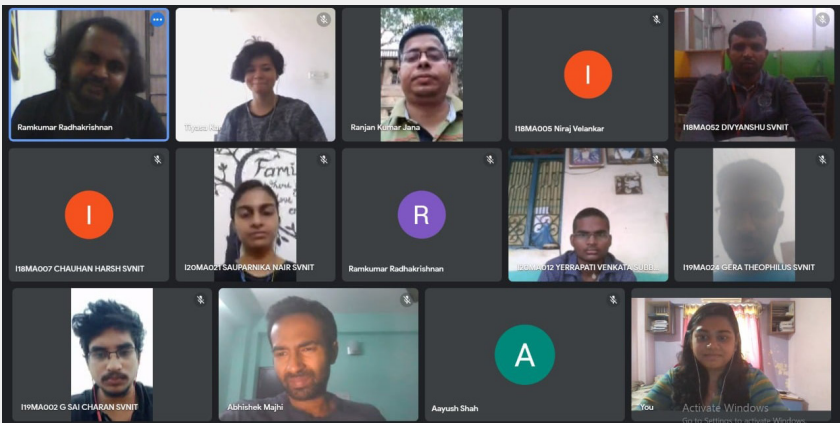
Thereafter, the Chief Guests of honour of the programme and the Heads of the Department of Physics and Chemistry are welcomed by giving flower of banquets by Prof. A. K. Shukla, Prof. V. H. Pradhan, Dr. Hemant Bulsara, Dr. Jayesh Dhodiya and Dr. Sushil Kumar respectively. After that, the bust of Ramanujan was Inaugurated by our Director Prof. R. V. Rao followed by the Deputy Director Prof. P. L. Patel and the other respected faculty members of the department. The programme continued by a very motivating speech by our honourable Director Prof. R. V. Rao mentioning the Great Mathematician Ramanujan's early life, his significant work in Mathematics, more specifically in the field of numbers, continued fractions etc.



He also light up deep sense of sorrow how his family managed to survive during the tough times when he died at such an early age of 32 as he was suffering from Tuberculosis. Eventually, Prof. R. V. Rao congratulated the department for organizing a good event and appreciated the efforts of our HoD, Dr. Jayesh Dhodiya for taking the initiative. Prof. P. L. Patel also gave a speech and shared some kind and inspiring words, followed by the speech of Prof. Pradhan and our HoD, Dr. Jayesh Dhodiya. Thereafter, a cake cutting ceremony was also arranged by the students followed by a short video on S. Ramanujan, which everyone enjoyed. The inaugural ceremony ended with vote of thanks given by Prof. V. H. Pradhan.

After the programme ended, a high tea and snacks refreshment was arranged for one and all present in the ceremony. When everyone was done, after a short buffer, Ramanujan's short film started and everyone was eager to know about him and continued to enjoy the movie. After the movie ended, everyone was left touched by this Genius Mathematician's significant work, his talent and his inspirational life. At the end, Prof. A. K. Shukla concluded the event by a short yet motivating speech on Ramanujan's life by summarizing his contributions in Mathematics and inspired everyone to contribute significant work in research which will eventually contribute to the overall development of the society

InterAct

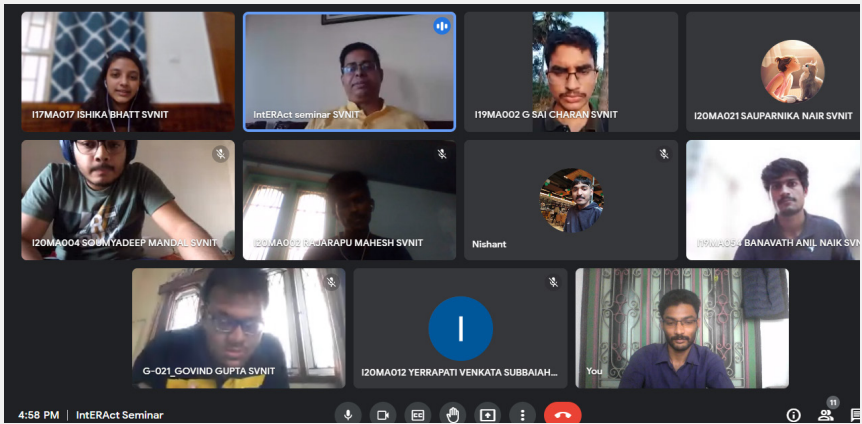


About InterAct

InterAct (Internship Experiences and Research Activities) is a weekly seminar series initiated by Dr. R. K. Jana with the help of a few final year students during 2017 and it used to host seminar series from students to discuss Internship Experiences, research activities, etc. Sometimes Alumni and Faculty also shared the insights of their research/experiences. It started its journey as an open discussion series on any topic of mathematical interest or related.

InterAct Seminar Talks

Title of the Talk	Talk given by
Is $0.0=0$ true or false?: An investigation concerning quadratic equation	Mr. Ramkumar Radhakrishnan
Unification in Mathematics	Mr. Roshan Raj Kaalkrit
Signal Generation Using Market Structure Data	Ms. Ishika Bhatt



During the pandemic, the InterAct seminars were conducted online mode and as of now, a total of 43 seminars have been conducted. The team InterAct will try to conduct a lot more interesting seminars which will generate enthusiasm to the students.

Expert Talks delivered in other Organizations

Dr. Hemantkumar Bulsara

1. Keynote speech on “Commercialization of Technology Innovations: Issues and Challenges” on 8th December, 2021 in 22nd PARIS International Conference on Marketing, Education, Social Sciences and Humanities (MESSH-21) scheduled on December 7-9, 2021, at Paris (France), organized by Eminent Association of Researchers in Humanities & Management (EARHM) under Eminent Association of Pioneers (EAP), (Online mode).
2. Webinar/Expert Lecture on “Commercialization of Technology Innovations: Issues and Challenges” on 4th January, 2022 at Department of Mechanical Engineering, Aligarh Muslim University (Online mode).
3. Keynote speech on “Techno- innovation to Techno-entrepreneurship: Issues and Challenges” on 25th January, 2022 in 23rd ATHENS International Conference on Education, Economics, Humanities and Social Sciences (EE-HSS-22) scheduled on January 24-26, 2022 at Athens (Greece) being organized by Eminent Association of Researchers in Humanities & Management (EARHM) under Eminent Association of Pioneers (EAP). (Online mode).
4. Keynote speech on “Commercialization of Technology Innovations: Issues and Challenges” on 17th February, 2022 in 28th International Conference on Language, Literature, Education and Social Sciences (ICLLES-22) scheduled on February 16-18, 2022 at Dubai (UAE), organized by International Centre of Excellence in Humanities, Social Sciences and Interdisciplinary Studies. (Online mode).
5. Webinar / Expert Lecture on “Commercialization of Technology Innovations: Issues and Challenges” on 24th January, 2022 at Birla Vishvakarma Mahavidyalaya (BVM) Engineering College, Vallabh Vidyanagar, Anand (Gujarat) under MoU with SVNIT, Surat.

Dr. Urvashi Kaushal

1. A talk on “How to Publish Papers in Scopus and WoS Journals” on 3rd February, 2022 in a Certificate Course on Scientific Research Writing organised by IQAC Gujarat university.
2. A talk on “How to Write an Academic Research Paper” on 22nd January, 2022 in a National Workshop on Research for Beginners organised by Rabindra Nath Tagore university, Bhopal .

Publications

A. Pal, R. K. Jana, G. S. Khammash and A. K. Shukla, “The incomplete exponential $pRq(\alpha, \beta; z)$ function with applications,” Georgian Mathematical Journal, 2021, pp. 1-15. <https://doi.org/10.1515/gmj-2021-2112>

Ankit Pal, R. K. Jana and A. K. Shukla.: “Generalized integral transform and fractional calculus properties involving extended $pRq(\alpha, \beta; z)$ function,” Journal of the Indian Mathematical Society, Vol. 89, Nos. 1-2 (2022), 100-116.

Surbhi Tilva & Jayesh Dhodiya (2022) “Multi-objective assignment problem solved by hybrid Jaya algorithm,” Journal of Interdisciplinary Mathematics, 25:1, 109-121, DOI: 10.1080/09720502.2021.2015092. Taylor & Francis (ESCI and Scopus)

U. Kaushal and Pratima Shah, “Understanding the Needs of Engineering Students: With Reference to Communication Skills” GAP BODHI TARU A GLOBAL JOURNAL OF HUMANITIES (UGC CARE LISTED), Volume - IV Issue III September- December - 2021 pp. 53- 67.

Urvashi Kaushal, “Writing and Space: Writing the City by Stuti Khanna: Review Article,” Rupkatha Journal on Interdisciplinary Studies in Humanities, Vol. 13, No. 4, 2021. 1-4, DOI: <https://doi.org/10.21659/rupkatha.v13n4.23>

Archana varsoliwala, Twinkle R. Singh, Kunjan Shah (Nov 2021) “Hybrid Approach for the Study of Concentration of the Longitudinal Dispersion Phenomenon,” International Journal of Applied and Computational Mathematics Volume 7, issue 6 DOI: <https://doi.org/10.1007/s40819-021-01178-0>, 1-10

Archana varsoliwala, Twinkle R. Singh (Dec 2021) "Mathematical modeling of tsunami wave propagation at mid ocean and its amplification and run-up on shore," Journal of Ocean Engineering and Science Volume 6, issue 4 DOI: <https://doi.org/10.1016/j.joes.2021.03.003> , 367–375

A. Pal, R. K. Jana, J. J. Nieto and A. K. Shukla, "Some results on the $pRq(\lambda, \mu; z)$ function involving Pathway fractional integral operator and statistical distribution," SeMA Journal, 2021, pp. 1–15. <https://doi.org/10.1007/s40324-021-00274-x>

H. S. Lekhadiya and R. K. Jana, "Impact of the assimilation of INSAT-3D sounder retrieved temperature and humidity profiles on extreme rainfall event forecast," Journal of the Indian Society of Remote Sensing, 2021. <https://doi.org/10.1007/s12524-021-01369-8>

A. Pal, R. K. Jana and A. K. Shukla, "Generalized integral transform and fractional calculus properties involving extended $pRq(\alpha, \beta; z)$ function," The Journal of the Indian Mathematical Society, Vol. 89, Nos. (1–2), 2022, pp. 100–116. DOI: [10.18311/jims/2022/29310](https://doi.org/10.18311/jims/2022/29310)

R.Yadav, Ramakanta Meher and V.N Mishra "Approximation by associated GBS operators of Szasz–Mirakjan type operators," Filomat, Vol. 35, No. 14 (2021) (SCI IF: 0.844) (Quartile: Q2)

Shailesh Kumar Srivastava, and Sachin Devaiya, "Error of Approximation of Functions, Conjugate to the Functions Belonging to Weighted Lipschitz Class Using Matrix Means," IAENG International Journal of Applied Mathematics (Scopus Indexed), vol. 51, no.4, pp 837–841, 2021 (Publisher: International Association of Engineers), (Online version available: 22 November 2021)

Shailesh Kumar Srivastava, and Sachin Devaiya, "Approximation of functions and conjugate of functions using product mean (E, q) (E, q) (E, q) " Palestine Journal of Mathematics (Scopus Indexed), (Publisher: Palestine Polytechnic University), Vol. 11 (special issue 1), pp 29–37, (Online version available: Feb. 2022)

Sudeep Singh Sanga & Madhu Jain (2022) "Fuzzy modelling of single server double orbit retrial queue," Journal of Ambient Intelligence and Humanized Computing, Springer. [SCIE, I.F. 7.104]

Dhingra Vaishali, S. & Patel, Pooja., (2021). "An Empirical Analysis of BRICS Bond Market Integration." SCMS Journal of Indian Management, 18 (1), 22–36.

Sourav Gupta, Sanjib Naskar, R. Gayen, "Scattering of Water Waves by Dual Asymmetric Vertical Flexible Porous Plates, Waves in Random and Complex Media," Taylor & Francis Ltd, 1–25, 2022

Book/Book Chapter Publications

Textbook on Applied Integral Equations, Ramakanta Meher, Sciendo–2021, De-Gruyter Publications, Poland. (Online December–2021) DOI: <https://doi.org/10.0000/9788366675575>

Tilva S., Dhodiya J. (2022) Developing a Meta-Heuristic Method for Solving Multi-objective COTS Selection Problems. In: Sahni M., Merigó J.M., Sahni R., Verma R. (eds) Mathematical Modeling, Computational Intelligence Techniques and Renewable Energy. Advances in Intelligent Systems and Computing, vol 1405. Springer, Singapore. https://doi.org/10.1007/978-981-16-5952-2_25. (Scopus–Elsevier)

P. Panja and R. K. Jana, Optimal Control of a Nipah Virus Transmission Model, Chapter 7, pp. 127–146, in J. Mishra, R. Agarwal and A. Atangana (Eds.), Mathematical Modeling and Soft Computing in Epidemiology, CRC Press, Boca Raton, 2021, <https://doi.org/10.1201/9781003038399>.

A. K. Rai, B. Z. Dholakiya, S. Kumar, V. A. Kheraj, D. R. Roy, S. Pandey, S. K. Kaliasa, N. Malek, R. Jangir, N. Togati, R. K. Jana, I. P. Debnath, S. K. Srivastava, Proceeding of International Conference on Physical Sciences (ICPS-2021) held at SVNIT, Surat. Selected papers have been published Proceedings International Platinum Open Access Journal (ISSN 2668-6384), Vol. 3, Issue 2, 2021.

Conference Presentations

Bulsara, H. P., & Vaghela, P. S. (2022), Millennials' Online Purchase Intention Towards Consumer Electronics: Empirical Evidence from India. Indian Journal of Management, 52(2), 53-70. (SCOPUS indexed, ABDC list)

Bulsara, H. P., & Pandya, E. A. (2021). An Exploration of Antecedents of Initial Trust in M-Payments. Journal of Electronic Commerce in Organizations (JECO), 19(4), 80-102. (SCOPUS indexed)

Bulsara, H. P., Matharu, M., Krystyna Tarasova, Olha Rulinska, & Inna Gogol (2021), An Exploratory Study Of Theories Of Green Marketing And Its Practices. Independent Journal Of Management & Production, 12(6), s431-s444 (Indexed in Web of Science, ESCI)

Anila Pillai and Urvashi Kaushal on "Manasa-Vacha Karmana Dhira Karna: An Embodiment of Loyalty and Candour" in 2nd PAN NIT INTERNATIONAL CONFERENCE on GLOBAL RESTRUCTURING from 7-9 Jan. 2022.

Vasava Mithunbhai G. and Urvashi Kaushal on "Re-orientalism in the the movie The White Tiger" in 2nd PAN NIT INTERNATIONAL CONFERENCE on GLOBAL RESTRUCTURING from 7-9 Jan. 2022.

Kirankumar F. Vaghela and Urvashi Kaushal on "STUDENTS' EMPLOYABILITY: AN EMPIRICAL STUDY" in 2nd PAN NIT INTERNATIONAL CONFERENCE on GLOBAL RESTRUCTURING from 7-9 Jan. 2022.

Parul Pandey and Urvashi Kaushal on "Decoding the Degree vs. Skills Debate" in 2nd PAN NIT INTERNATIONAL CONFERENCE on GLOBAL RESTRUCTURING from 7-9 Jan. 2022

Sanjay L. Gosiya, Mansi S. Palav, Vikas H. Pradhan, " Comparison of numerical solutions of consolidation equation in one dimension by Finite Difference Methods and Finite element Method with Analytical Solutions" presented at 3rd International conference on Mathematical Modeling, Computational Intelligence techniques and renewable energy (MMCITRE 2022) organized by University of Technology, Sydney, Australia in association with FIM, Pandit Deendayal Energy University (PDEU), UCSC online Mode.

Asmita C. Patel and V.H. Pradhan, "Numerical solution for non-dimensional contaminant transport equation with varying coefficients (Temporal) by Haar wavelet method" presented at 3rd International conference on Mathematical Modeling, Computational Intelligence techniques and renewable energy (MMCITRE 2022) organized by University of Technology, Sydney, Australia in association with FIM, Pandit Deendayal Energy University (PDEU), UCSC online Mode.

Placement Statistics (A.Y. 2021-22)



VISHAL CHOUDHARY

Placed at SEARCE as BTA Applied AI



VATSAL MORADIYA

Placed at SEARCE as ML Engineer



ISHIKA BHATT

Placed at SEARCE Analyst Client
Operation



PURVA SEHGAL

Placed at Searce as BTA Applied AI



ASHWANY KUMAR VERMA

Placed at DELOITTE USI as Analyst



VISHAL AGARWAL

Placed at DELOITTE USI as Analyst



RUTVIJ TOLE

Placed at Byjus as Content
Developer



SHUBHAM VNIT

Placed at Byjus as Content
Developer



ANJALI PAL

Placed at TCS NINJA as Graduate
Engineer



SHASHANK GUPTA

Placed at Wipro as Software
Engineer



PRIYANKA BHATTER

Placed at Kantar Analytics as
Analyst



CHALUVAGALI MEGHNA

Placed at UGAM as Analyst



PARVATHY A

Placed at UGAM as Analyst



HARSH KALE

Placed at UGAM as Analyst



JORDAN NITANWARE

Placed at UGAM as Analyst



BAISANE JAYKUMAR HARIBHAI

Placed at Infosys as Graduate



SHAURYA KHANDELWAL

Placed at Samsung as SDE



SANGANI BHAVIN PRAVINBHAI

Placed at TCS R&D as SDE

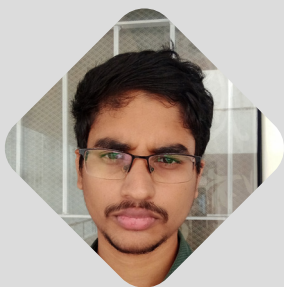
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