PAVANATMA NEWS

Annual Newsletter of Pavanatma - July 2023 Vol:17



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FROM THE PRINCIPAL DESK

As we embrace the dawn of another academic year, I am filled with immense pride and gratitude for the journey we have collectively undertaken. Our institution, nestled amidst the picturesque landscapes of Idukki district, Kerala, has not only been a beacon of academic excellence but also a nurturing ground for holistic development. This year marks a significant milestone in the history of our institution as we celebrate our Ruby Jubilee. Over the past forty years, our college has been steadfast in its commitment to providing quality education to the vibrant community of Idukki. Our roots run deep into the hearts of this land, where agriculture sustains livelihoods and education cultivates dreams.



In the academic year 2022–23, our students have once again made us proud by securing 14 university ranks across various disciplines. This remarkable achievement is a testament to the dedication and hard work of our students and the unwavering support of our faculty. Furthermore, our college has been chosen as the venue for the 'All-India Inter-University Women's Volleyball Championship'. This prestigious event not only highlights the sporting prowess of our college but also underscores our commitment to promoting gender equality and empowerment through sports.

Moreover, with the aim of instilling in students the ill effects of drug abuse, the theme of the academic year 2022–23 is 'Say No to Drugs'. In a society where substance abuse poses a grave threat to our youth, our college took a proactive stance in raising awareness and promoting a drug-free lifestyle among our students. As we embark on a new academic year, let us continue to uphold the values of excellence, integrity, and inclusivity that define our institution. Together, let us strive to create a future where the potential of every student is realized and dreams are nurtured.

With all my heart, I wish everyone all the best.

Dr. Bennichen Scaria, Principal

Happy Retirement



Prof. Dr. Molly M A Department of English

Happy Retirement



Alice Thomas Office Assistant

Congratulations



Dr. Jolly K V

Department of English

Ph.D Awarded

Congratulations



Dr. Seba Susan John Department of English

Ph.D Awarded

² OUR GOVERNING BODY

OUR PATRON



Mar John Nellikkunnel Bishop, Diocese of Idukki.



Very. Rev. Msgr.Jose Karivelickal(Manager)



Rev. Dr. Jayas Mattam(Bursar)



Rev. Dr. George Thakidiyel(Secretary, Corporate Educational Agency, Diocese of Idukki)



Rev. Dr. Bennichen Scaria(Principal)

The college re-opened on i^{st} June, 2022. The College has 68 teachers and 16 non-teaching staff. The student strength of this year is 1006.

UG-Programmes

- 1. B.Com (Finance and Taxation)
- 2. B.Sc. Chemistry
- 3. B.Sc Physics
- 4. B.Sc Mathematics
- 5. B.A History
- 6. B.A English
- 7. B.A Malayalam (SF)
- 8. B.A Economics (SF)

Research-Programmes

1. Ph D programme in Commerce

PG-Programmes

- 1. M.Com (Finance and Taxation)
- 2. M.A Malayalam
- 3. Master of Commerce and Management
- 4. M.Sc Chemistry (SF)
- 5. M.Sc Mathematics (SF)
- 6. M.A History (SF)

B Voc-Programmes

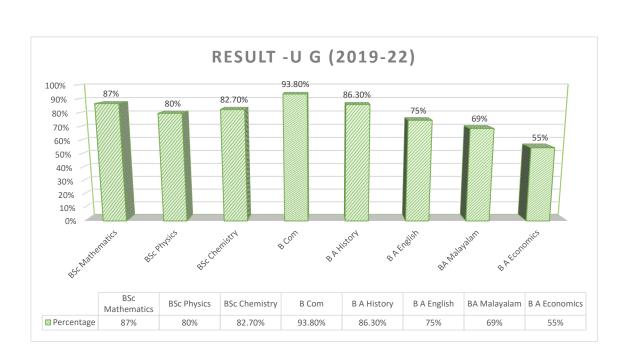
- 1. B.Voc in Accounting and Taxation (SF)
- 2. B.Voc in Animation and Graphic Designing (SF)

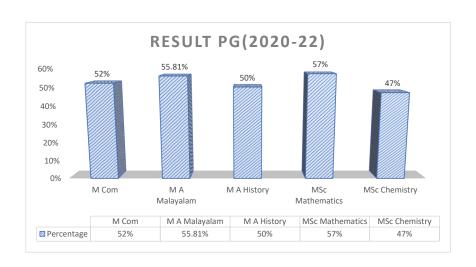
LIBRARY



The fully automated library offers dedicated facilities for research scholars. With a collection of over 20,472 books, 28 periodicals, and 17 journals, it is a treasure trove of knowledge. Additionally, the NLIST facility provides students access to more than 6,237 e-journals and 9,700 e-books, enhancing their learning experience.

RESULT ANALYSIS





⁴Annual Newsletter of Pavanatma July-2023

TOPPERS (Academic Year 2022-23)



Congratulations -Best Outgoing Student in the year 2022-23

Ms Mrudhula Mohan, BSc Mathematics



⁵Annual Newsletter of Pavanatma July-2023

WEBINARS/SEMINARS/WORKSHOPS /SYMPOSIUM

- 1. Department of Mathematics organised International webinar on Sqauring the square.
- 2. Department of Mathematics organised a workshop on Analysis.
- 3. Department of Mathematics organised an invited talk on Fractal Dimension.
- 4. Department of Computer Science organised a seminar on Understanding Open Source.
- 5. Department of Computer Science organised a seminar on Understanding Open Source.
- 6. Department of History organised an invited talk on How to write a Critical Environmental History for the Writing World.
- 7. Department of History organised an invited talk on Chalakkudi Puzha Biography of River.
- 8. Department of History organised an invited talk on 75 years of Independence.
- 9. Department of History organised a national seminar on Janadipadhya india Velluvilikalum Pradisadikalum
- 10. Department of History organised a workshop on Idukki Corner:Idukki Reference Archive.
- 11. Department of History organised a Career Guidence work shop on Anthropological Method.
- 12. Department of English organized an invited talk on success begins with you
- 13. Department of English organized a workshop on research methodology.
- 14. Department of Malayalam organised a National seminar on Ezhuthinte Puthuvazhikal.
- 15. Department of Chemistry organised a National seminar on Building up career in Chemistry, Click Chemistry and Bio orthogonal chemistry.
- 16. Department of Commerce organised a Work shop on Data analysis for commerce projects.
- 17. Department of Commerce organised a seminar on Career Guidance.
- 18. Department of Commerce organised a seminar on Healthy and safe food.
- 19. Department of Commerce organised a seminar on career counceling.
- 20. Department of Commerce organised a seminar on How NSDC.
- 21. Department of Economics organised a national seminar on Financial Literacy.
- 22. Department of B Voc Organized a seminar on Practical Auditing.
- 23. Department of B Voc Organized a seminar on Practical in Goods and Service Tax.

PUBLICATION OF BOOKS/CHAPTERS

- 1. Bobin George, An Introduction to Vedic Mathematics, Advances in Mathematical Sciences (Volume-1), Scripown Publications, New Delhi, 2022.
- 2. Bobin George, Complete Soft Graphs, Advanced Studies in Multidisciplinary Research (Volume-1), Bright Sky Publications, New Delhi, 2022.
- 3. Bobin George, S-Incidence Matrix of a Soft Graph, Advances in Computer Technology and Applications (Volume-1), Scripown Publications, New Delhi, 2022.
- 4. Tijo Antony, Deveopments in chitosan based Nanocomposites for food pakaging Applications, Nanomaterials from Renewable resources for Emerging Applications, Taylor & Francis Group, 2023.
- 5. Joby John, An introduction to Wild Life Mamagement, Neotic Global Publications, 2022.
- 6. Joby John, Gothra smirthi: Mannan Koothupattukalude Vyakkanam, Neotic Global Publications, 2022.
- 7. Joby John, An Introduction to Human Ecology, Neotic Global Publications, 2022.
- 8. Bennichen Scaria, Navodhanasankalppan Eri Enna Novalil, Novalinte Navaveedhikal, ABPl, 2022.
- 9. Bennichen Scaria, Bashapithavu Enna Sankalppangalum Sahithya Charithravum, Sahithya Charithram Sidhandham soundaryam Rashtreeyam, MAX Books, 2022.

PUBLICATION OF CONFERENCE PROCEEDINGS

- 1. Bobin George, Soft Join and Soft Cartesian Product of Two Soft Graphs of Two Different Graphs, International Conference on Mathematical Science and Its Recent Advancements 2022 (ICMSRA 2022).
- 2. b Sindhu, Relationship between service quality an customer satisfaction in governance initiative with specia reference to akshaya project, international seminar on Accounting, Finance and Business managemnt, 2022.
- 3. Shaji Thomas, review on autonomy in higher education of democrazy, decentalisatin of power,2022.
- 4. Jins Mathew, Housing local self Government institution in Kerala ,decentalisatin of power,2022.
- 5. Merin Jose, Digital Banking a paradigm shif in Banking, International Confrence- St. Stephens college, Uzhavoor, 2022.

PUBLICATION OF ARTICLES

- Saji Joseph, Exploring the electronic and optical anisotropy of quasi-one-dimensional ternary chalcogenide CrSbSe3: a DFT study, SOLID STATE SCIENCE, 2022.
- Saji Joseph, Large birefringence in the quasi-one-dimensional material Sb2Se3 : A DFT, Journal of Physics and Chemistry of Solids, 2022.
- Saji Joseph, Ab initio investigation of the structural and electronic properties of tantalum, Journal of Solid State Chemistry, 2022.
- Bobin George, Subdivision Graph, Power and Line Graph of a Soft Graph, Communications in Mathematics and Applications, 2022.
- Bobin George, Soft Semigraphs and Some of Their Operations, New Mathematics and Natural Computation, 2022.
- Bobin George, An Introduction to Soft Hypergraphs, Journal of Prime Research in Mathematics, 2022.
- Bobin George, Soft Directed Graphs, Their Vertex Degrees, Associated Matrices and Some Product Operations, New Mathematics and Natural Computation, 2022.
- Bobin George, Tensor Products and Strong Products of Soft Graphs, Discrete Mathematics, Algorithms and Applications, 2022.
- Bobin George, Hamiltonian Soft Graphs, Ganita, 2022.
- Bobin George, Soft Directed Hypergraphs and Their AND & OR Operations, Mathematical Forum, 2022.
- Bobin George, Modular Product of Soft Directed Graphs, TWMS Journal of Applied and Engineering Mathematics. 2022.
- Bobin George, A Study on Soft Hypergraphs and Their AND & OR Operations, Journal of Calcutta Mathematical Society, 2022.
- Bobin George, Homomorphic Product of Soft Directed Graphs, TWMS Journal of Applied and Engineering Mathematics, 2023.
- Bobin George, Co-normal Products and Modular Products of Soft Graphs, Discrete Mathematics, Algorithms and Applications, 2023.
- Bobin George, Soft Semigraphs and Different Types of Degrees, Graphs and Matrices Associated with Them, Thai Journal of Mathematics, 2022.
- Bobin George, Soft Directed Graphs, Some of Their Operations, and Properties, New Mathematics and Natural Computation, 2023.
- Bobin George, Connectedness in Soft Semigraphs, New Mathematics and Natural Computation, 2023.
- Joyce Tom, Dalitom Ka jeevan Sandharbh, Shodh Disha, 2022.
- Bineesh Jose, Malayalam Handwritten Character Recognition Using Transfer Learning, IEEE DIGITAL EX-PLORER. 2023.
- Bineesh Jose, Intelligent Online Handwriyyen Text Recognition for Malayalam Script using CNN,PESQUISA,2022.
- Joyson George, A new approach for Sentiment Analysis to Measure the Users Opinion by using Machine Learning Techniques, PESQUISA, 2022.
- Jain Jose, Importance of cloud softwere development in business, PESQUISA, 2022.
- Bennichen Scaria, Adhivasi Ghotrabhasha Malayala cinemayil, Vijgyanakairali, 2022.
- Bennichen Scaria; Cibil Sunny., Adhivasi Ghotrabhasha Malayala cinemayil, Vijgyanakairali, 2022.
- Bennichen Scaria; Cibil Sunny, Keralathile Pothu Thiranjeduppum Bashapravanathayum, Vijgyanakairali, 2022.
- Bennichen Scaria; Nimmy Kurian., Fantacy S. Hareeshinte Kadhakalil, Isalpaithrukam, 2022.
- Bennichen Scaria; Remya G., Charithravini mayam Boni Thomasinte Kadhakalil, Isalpaithrukam, 2022.
- Bennichen Scaria; Vishnu P.A., Prathirodhathinte Bhinnamukhangal Randu Malsyangalil, Isalpaithrukam, 2022.
- Bennichen Scaria; Vishnu P.A., Prathyasasthraparamaya Idapedalukal Madhavikkuttiyude Kadhakalil , PESQUISA, 2022.
- Nimmy Kurian, Vayalar kavithakalile Viplavam, PESQUISA, 2022.
- Merin Jose, Digital Banking a paradigm shif in Banking, International Journal of Commerce and Management Research, 2022.
- Jins Mathew, Human habitation and Affordability- reflections and Inventiveness, Education, entrepreneurship, eemployment and economic, global market and socio economic development, 2022.
- Shaji Thomas, TQM as a tool for impnoving quality higher, Education, entrepreneurship, eemployment and economic, global market and socio economic development, 2022.

- Jolly K V, Merging Voices in Gary Snyder Poems a Post Humanist Paradigm, International Journal of Innovative Research in Technology (IJIRT), 2022.
- Jolly K V,Ramanujan's A River Epitomizes 'Interbeing' for Sustainability in the PresentGlobal Ecological Scenario, Veda Samskrita Academy,2022.
- Seba Susan John, Modes of Self- Actualization in the LGBTQ Movies The Danish Girl and Transamerica, International Journal of Innovative Research in Technology (IJIRT), 2022.
- Seba Susan John, Representing Manifestations of Benevolent Sexism in K R Meera, Veda Samskrita Academy, 2022.

FACULTY DEVELOPMENT PROGRAMMES ATTENDED

- 1. Dr B Sindhu, Assistant Professor in Commerce. .
- 2. Mr Gijo George, Assistant Professor in Physical Education.
- 3. Mr. Bineesh Jose, Assistant Professor in Computer Science.
- 4. Mr. Joyson George, Assistant Professor in Computer Science.
- 5. Mr Tijo Antony, Assistant Professor in Chemistry.
- 6. Dr Tijo James, Assistant Professor in Mathematics.
- 7. Ms Merin Jose, Assistant Professor in Commerce
- 8. Mr Anoop Joseph, Assistant Professor in Commerce.
- 9. Ms Josmy Varghese, Assistant Professor in Commerce.

INFRASTRUCTURE DEVELOPMENT

NEW VOLLEYBALL COURTS







NEW ACADEMIC BUILDING SPONSORED BY RUSA

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SPORTS

Student Achievements in in this academic year:

- Overall Winners in M G University Tug of War- Men.
- Overall Runners Up in M G University Tug of War-Women.
- Overall Third place in M G University Weightlifting-Men.
- Overall Third place in M G University Yoga-Men.
- First place in Kerala state Inter Collegiate Tug of War organized by DIST College Angamaly.
- Overall winners in the Idukki district senior inter collegiate athletic meet.
- All India Inter University Tug of War- 6 Silver Medals.
- 10 Students participated in All India Inter University Tug of war-Men held at Rajastan.
- 6 Students participated in All India Inter University Tug of war-women held at Chennai.
- 1 student participated in All India Inter University Weightlifting held at Chandigarh.

Major events organised in this academic year:

- South Zone Inter University Womens Volleyball Championship- 80 south Indian university teams participated.
- All India Inter University Womens Volleyball Championship- 16 teams from various zones of India participated.
- MG university Men Volleyball Championship.
- Our college is selected as the venue of Idukki Revenue district schools Weight lifting, Power lifting, Tug of War, Badminton Championships.





South Zone Inter University Volleyball Championship





All India Inter University Volleyball Championship





South Zone interuniversity and all india interuniversity women volleyball championship held during 27-12-2023 to 06-01-2023

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M G University Inter Zone –Men Volleyball



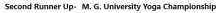






Runner Up – M G University Tug of War- Women

Second Runner Up- M. G. University Weightlifting Championship













Winners- Idukki District Athletic Championship

¹⁰Annual Newsletter of Pavanatma July-2023

COLLEGE UNION

The College Union election, held on November 29, 2022, followed a parliamentary system. Mr. Jijo Joshy was elected as Chairperson, with Ms. Luthiya Jose as Vice Chairperson, Mr. Jom Jomon as General Secretary, Mr. Abin Mathew and Mr. Benito Binoy as UUCs, Ms. Diya Mariya Baby as Magazine Editor, and Ms. Ann Mariya Johny as Arts Club Secretary. The College Union was officially inaugurated by Adv. Dean Kuriakose, MP Idukki, on January 19, 2023, featuring a vibrant musical concert. Throughout the year, the Union organized various cultural events, including a film festival, Kottippattu, and an arts fest. The College Day celebration on March 24, 2023, was inaugurated by Mr. Shambhu (RJ Shambu), highlighted by a cultural program and a captivating performance by the Barrechord Band.



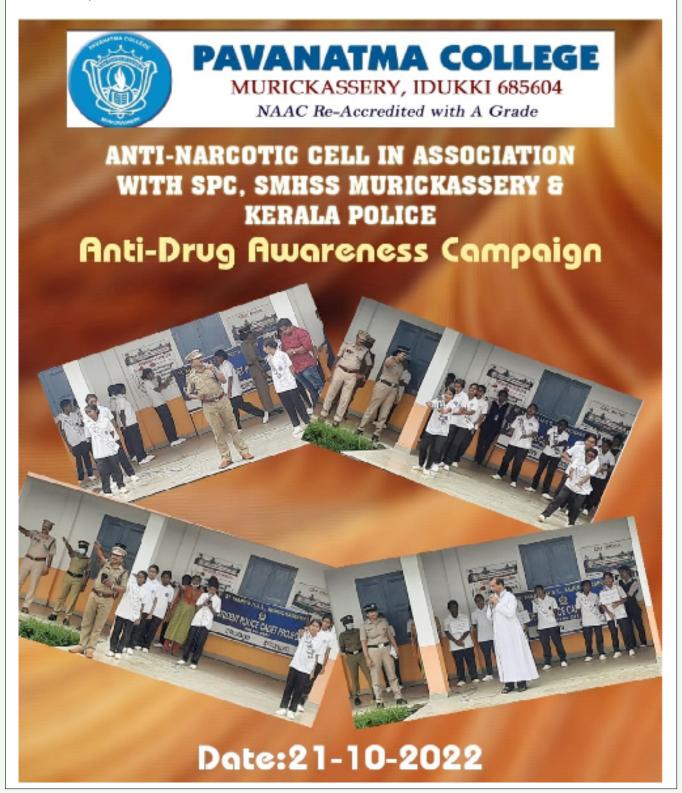




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ANTI- NARCOTIC CLUB

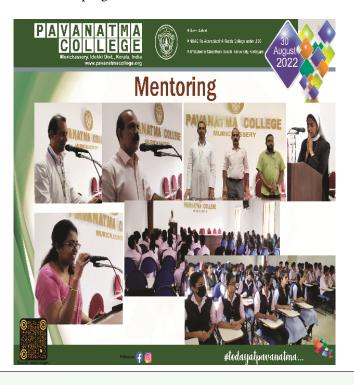
The Anti-Narcotic Club is dedicated to combating the use of alcohol and drugs. To commemorate World Anti-Drug Day on June 26, 2021, the Club held an e-poster designing competition for students. This year, on October 21, 2022, the Club organized an impactful anti-drug awareness campaign in collaboration with SPC, SMHSS Murickassery, and the Kerala Police.



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MENTORING CELL

Mentoring cell organised an awareness programme for students.



SCIENCE FORUM

The Science Forum celebrated World Ozone Day by organizing a poster design competition and a collage-making contest for college students. Additionally, for National Science Day, the Forum hosted a poster presentation competition themed "Global Science for Global Wellbeing".



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NCC

The NCC of the college organized several notable activities, including:

- · Celebration of International Yoga Day
- Independence Day celebrations
- Republic Day commemorations



Career Guidance Cell

Career Guidance Cell of the College organised the following activities:

- Career Guidance Cell organised a Skill Development Seminar.
- Career Guidance Cell organised an orientation for Teaching aspirants.
- Career Guidance Cell organised a seminar on Building Up Career in Chemistry.
- Career Guidance Cell organised an orientation for PSC Aspiratns.
- Career Guidance Cell organised a seminar on Advanced Career Options & Higher Studies in India & Abroad.
- Career Guidance Cell organised a seminar on Navanirman Educational Expo.
- Career Guidance Cell organised a seminar on Walk the Right Path.

MEDIA CELL

MEDIA CELL of the College organised a Workshop for News Reporting

VALUE EDUCATION

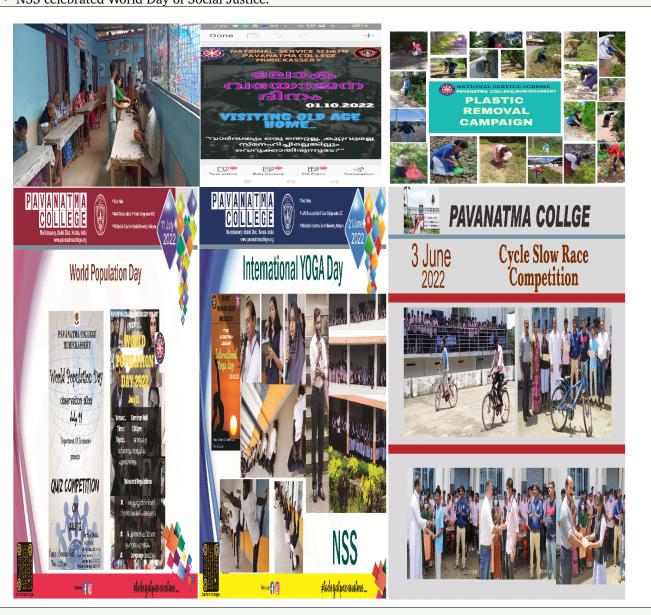
An orientation programme on value education was organized for class tutors on June 7, 2023. Every fourth day of the week, one hour is dedicated to value education classes. The annual examination for the value education programme was conducted on March 16, 2023.

¹⁴Annual Newsletter of Pavanatma July-2023

NSS

National Service Scheme of the College organised the following activities:

- NSS organised a seminar on Cyber Crimes among the Youth.
- NSS organised a seminar on Drug Addiction & Abuse.
- NSS organised a seminar on Forests & Environment.
- NSS organised a seminar on Legal Awareness Class
- NSS organised a seminar on Health & Hygiene.
- NSS celebrated World Bicycle Day.
- · NSS celebrated World Blood Donor Day.
- NSS celebrated International Yoga Day.
- NSS celebrated World Population Day.
- NSS celebrated International Youth Day.
- NSS celebrated International Day of the Older Persons.
- NSS celebrated World AIDS Day.
- NSS celebrated World Day of the Sick.
- NSS celebrated World Day of Social Justice.



¹⁵Annual Newsletter of Pavanatma July-2023





WOMEN CELL

The Women Cell of the College organised the following activities:

- Women Cell organised a seminar on women safety laws and various services of women and chold development department.
- Women Cell organised a seminar on gender sensitization.
- Women cell conducted an elocution competition in association with speakers forum.
- Women cell celebrated reading day by conducting a book review competition in association with Library of Pavanatma.
- Women cell organised a traditional fashion show in association with PG Department of Commerce.

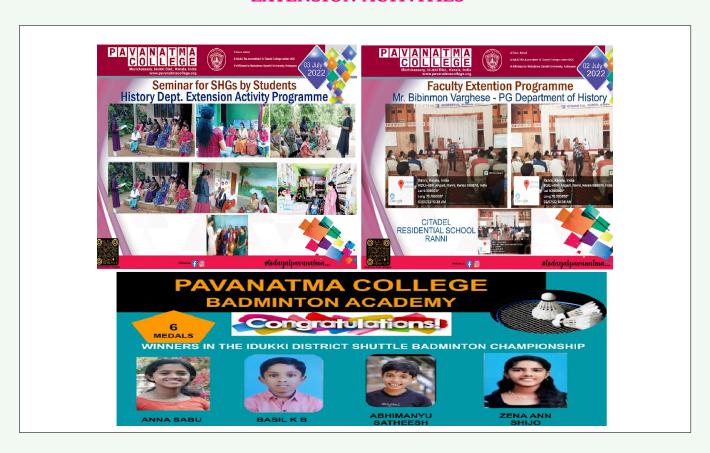


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STUDENT ACHIEVEMENTS

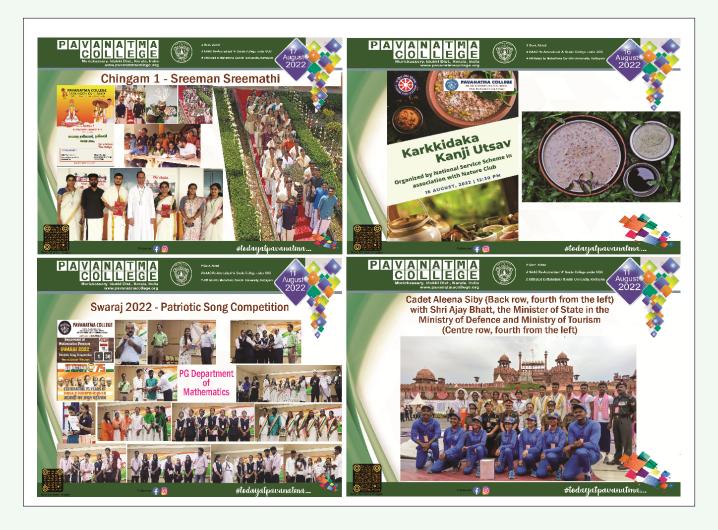


EXTENSION ACTIVITIES



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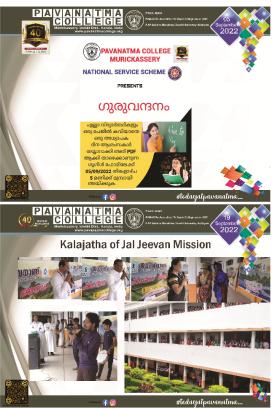




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EDITORIAL BOARD

We are delighted to present the 17th edition of the Pavanatma Newsletter, highlighting the college's activities from June 2022 to May 2023. We extend our heartfelt thanks to the Manager, Bursar, teaching and non-teaching staff, and students for their constant support.



Dr. Bennichen Scaria, Principal.



Dr. Tijo James, Assistant Professor in Mathematics.



Dr. Tony Thomas , Assistant Professor in English.



Dr. Jins Mathew, Assistant Professor in Commerce.

²⁴Annual Newsletter of Pavanatma July-2023