



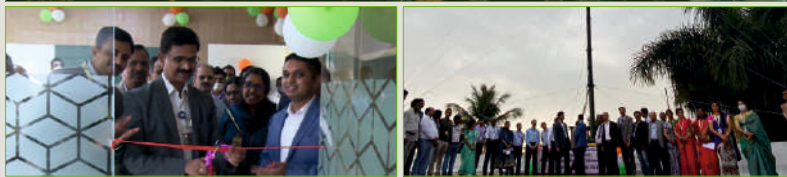
## Inauguration of Receive Station for passive coherent location radar (PCLR) at ECE Dept



*Dr. P Radhakrishna, Outstanding Scientist & Director - Electronics and Radar Development Establishment (LRDE), Defence Research and Development Organisation (DRDO) inaugurated a PCLR on December 15, 2021.*

This technology exploits existing FM Radio transmissions to detect aerial targets. As a part of this activity a Receive Station was installed on the roof of the college.

The Receive Station of passive coherent location radar lab collects and analyses passive sensor data and enables the development of algorithms for preprocessing of received data for distributed passive system.



## Student Achievement



**Mr. Faraz Baig**

Project Code: UG21MED198

Rajiv Gandhi University of Health Sciences, Government of Karnataka approved a project by *Mr. Faraz Baig, 2nd year MBBS student*, the principal investigator under the guidance of Dr. Veena Bhaskar, Biochemistry Department.

*"The study to correlate levels of BUN, serum uric acid and CRP in COVID positive patients with severity and quality of life post-recovery"*

*Anjum Mushtaq, 2nd year B.Sc student of East Point College of Nursing won the 1st prize.*



**Ms. Anjum Mushtaq**

**Blood donation**  
A District level Essay competition was conducted on 28<sup>th</sup> September 2021.

Dr. K Sudhakar, Cabinet Minister Government of Karnataka; Minister of Health and Family Welfare; Minister of Medical Education awarded her a cash prize and a certificate.

**Congratulations for present and continued success in the future.**

## Faculty Achievement



**Dr. Yogesh G S**

Professor & HOD ECE, EPCET

### *Karnataka fund - VGST grant*

Vision Group on Science and Technology (VGST), Department of Information Technology, Biotechnology and Science and Technology, Government of Karnataka.

Department of ECE, has received a funding amount of ₹ 20 Lakh (2nd installment) under the Scheme: K-FIST L1 (GRD 357) for its research - *"See through wall imaging system for search and rescue operations"* initiated by Dr. Yogesh G.S.



**Dr. Kannan R**

**United States Patent**  
Patent No: US 1, 007, 243 B2  
*"Enzyme-assisted super critical extraction of Nigella sativa seeds"*

*Dr. Kannan R, HOD, EPCP* in collaboration with scientists from Akay Flavours and Aromatics Pvt. Ltd, Kerala (IN) produced two US Patents.

The invention relates to novel black cumin extract composition involving a green process. The black cumin (Kalonji) extract composition of the invention can be used to treat stress, anxiety and sleep disorders along with a significant effect on memory enhancement.

## CEO Speaks



Dear Readers,

I congratulate the zealous editorial board of 'Jnanaprabha' of East Point Group of Institutions. A well-designed fruitful teaching and learning experience from all fields of knowledge is witnessed in a panoramic view.

This newsletter is an engine that develops a bond between fellow students and the teaching fraternity; help students acclimatise with the new surroundings; imbibe human values and become responsible citizens.

I am assured that the representatives of all departments of the institution has inculcated the sense of responsibility in every student.

Compliments,  
S V Pramod Gowda

## CEO Speaks



Dear Readers,

I am delighted to note that the editorial board of East Point Group of Institutions has promulgated the first edition of the quarterly newsletter 'Jnanaprabha.'

I appreciate the team for meticulously compiling the events and activities emanated during the last three months. The post pandemic pursuit in the campus has inspired and set a criterion towards dedication and higher achievement. This newsletter is a tool to manoeuvre and systematise the efforts of the institution towards excellence.

I hope, this driving force ushers enhanced quality.

Good Wishes,  
S V Rajiv Gowda

## Executive Director Speaks

Greetings,

Thinking is a vital skill, knowing how to think in any given situation and what type of thinking to employ is essential for individual thinking. *The key types of thinking skills are: Creative thinking, Lateral thinking, Critical thinking, Logical thinking, Parallel thinking, Structured thinking, Positive thinking, Strategic thinking, Divergent thinking, Convergent thinking, Associative thinking and Radiant thinking.*

Critical thinking, is a term that is used to denote exhaustive thinking and is primarily used in the field of education. Within the framework of scientific skepticism, the process of critical thinking involves careful acquisition of information with essential evidence; analysis, evaluation of information and usage of it to reach a well-justified conclusion. The concepts and principles of critical thinking can be applied to any context, but only by reflecting upon the nature of that application.

Instructors who promote critical thinking, help students in increasing their confidence and creating a repeatable thought process to question and confidently approach a solution. When this skill is taught in an educational institution, it helps transform students into leaders and self-governing professionals.

*Critical thinking is about structured thinking in making sound opinions and developing it. Present day curriculum lays importance on developing critical thinking abilities betwixt students.*

Good Wishes,  
Dr. S.R. Shankapal





## Editor



Dear All,

I am privileged in bringing out the first issue of the newsletter 'Jnanaprabha.'

The young, growing and industrious India is identified with dynamic and well-qualified innovative specialists. East Point Group of Institutions are at the forefront of fulfilling this requirement.

The newsletter serves as a window giving a glimpse of the events, activities and achievements; showcasing education as a catalyst for socio-economic transformation and overall progress of our country.

Our Editorial Board members are instrumental in providing a rapid and an efficient editorial process and maintaining high standards within our publication. I invite budding writers to share ideas and contribute to the newsletter.

Always with you, as we strive ahead!

*Dr. Ashok Kumar Shukla*

*Professor and HOD, Department of Chemistry, EPCET*

## Editorial Board

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- East Point College of Medical Sciences & Research Centre
- East Point College of Engineering & Technology
- East Point College of Higher Education
- East Point College of Management (Academy Campus)
- East Point College of Physiotherapy
- East Point College of Pharmacy
- East Point College of Nursing
- East Point School of Nursing
- New Royal College of Nursing
- East Point Pre-University College (Jnana Prabha Campus)
- East Point Pre-University College (Academy Campus)
- East Point School (Academy Campus)

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Website: www.epcms.ac.in



- General Medicine
- ENT
- Obstetrics & Gynaecology
- Pediatrics
- General Surgery
- Orthopedic
- Urology
- Cardiology
- Nephrology
- Dermatology
- Neurosurgery
- Ophthalmology

## Emergency Services

- Ambulance Service
- Blood Bank
- Laboratory
- Pharmacy
- Emergency Medicine



## HOSPITAL & MEDICAL COLLEGE



East Point College of Medical Sciences and Research Centre was appreciated by the BBMP for exemplary performance under *Ayushman Bharat Pradhan Mantri Arogya Yojana*.

A laboratory for molecular diagnostics was instituted with high-end equipment to detect *SARS-CoV-2 for 500 samples* concurrently. The laboratory runs 24/7 and is one of the biggest centres for molecular diagnostics in East Bengaluru.

A *3 Tesla-MRI* machine and a mammogram machine has been installed in the department of Radiology.

*ADR monitoring centre as directed by Indian Pharmacopoeia Commission, Pharmacovigilance Program of India, Ministry of Health and Family Welfare, Government of India.* The Department of Pharmacology observed the National Pharmacovigilance Week from 17th - 23rd September 2021.

Training of 30 doctors in Comprehensive Emergency Care Life Support Course (C-ECLS) techniques was ensued by *JeevaRaksha (A Rajiv Gandhi University of Health Sciences and Swami Vivekananda Youth Movement's Initiative)*. The trained doctors are now certified instructors/trainers of ECLS module.

*Annual Sports Week* was held from 19th-21st November 2021, students as well as staff participated in individual and group events such as Chess, Basketball, Cricket, Throw ball and Treasure hunt.



A variety of competitions were held for the students by the Department of Paediatrics on *'World Breast Feeding Week.'*

As per National Medical Commission guidelines under the auspices of *St. John's Medical College Regional Centre/Nodal Centre.*



The Medical Education Unit of EPCMS&RC conducted a three day Revised Basic Medical Education Training Workshop for 30 faculty members from 26th - 28th October 2021.

In view of *World Mental Health Day (WMHD)*, Department of Pharmacology organised Mental Health Awareness Week from 20th-27th October 2021.

Events such as sketching, painting, story writing and mime act were conducted.





## ENGINEERING

### Department of - ECE



*Prof. Silvia Liberata Ullo, Researcher, Engineering Department, University of Sannio, Benevento, Italy.*

The East Point IEEE student branch, Dept of ECE, EPCET had organised a technical talk on “Satellite Remote Sensing For Monitoring Our Planet.” by Prof. Silvia Liberta Ullo.



*National Conference on “Next Generation Intelligence in Electronics & Communication Engineering” (NGIEC 2021) was conducted from 8th-9th July 2021. Chief Guest - Sri. P Radhakrishna, Outstanding Scientist H & Director, LRDE, DRDO. Keynote address by - Sri. C H Srinivas Rao, Scientist G, LRDE, DRDO.*

*Sri. S V Rajiv Gowda, CEO, EPGI, Dr. Prakash S, Principal, Dr. Yogesh G S, HOD, ECE inaugurated NGIEC 2021.*



*Mini-Project Expo 2021 on 19th August 2021. Chief Guest - Dr. T K Sateesh, Principal, EPCET and Dr. S R Shankapal, Executive Director, EPGI, Bangalore.* The major objective of organising this exhibition was to provide platform and unleash the potential of students; to showcase their innovative ideas in the form of mini-projects, developed in the Pre-Final Year focusing on industry defined problems.

### Department of - MECH



*Mechanical Engineering Department have signed a MoU with the Institute of Foundry Infomatics Centre, Center of Excellence of The Institute of Indian Foundrymen and has become an authorised Student Chapter.*

This is an unique opportunity for networking, mentoring and bonding over common interests. To build up information system and periodically update for foundries and allied industry in order to monitor trends, statistics and profiles.

### Department of - CSE



*A webinar on “Autopsy – Digital Forensics Tool” was organised on 7th December 2021. Prof. Ashok Kumar Mohan, TIFAC – CORE, Cyber Security, Amrita University, Coimbatore.*

Digital Forensics Tools play a critical role in providing reliable computer analysis and collection of digital evidence to serve a variety of legal and industry purposes. Knowledge gained about these tools are used to investigate cybercrimes.



*A MoU between Department of CSE and Tequed Labs Private Limited was signed on 17th November 2021, helping students with Global Certification Programs on Emerging Technologies, internships and skill development courses.*

### Department of - CIVIL



A two-day national conference on “*Cost Effective Civil Engineering Practices for Rural and Urban Infrastructure Development*” CECPRUID 2021 was conducted.

The conference was headed by Dr. MR Pranesh (IIT Madras) and Mr. Prabhakar D Hamigi, Chief Operating Officer (Engineer-in-Chief) were the key resource persons.

‘SAMBHAV’ A National Level Awareness Camp (NLAP) on entrepreneurship was initiated by Ministry of Micro, Small & Medium Enterprises (M/o MSME) through Khadi and Village Industries Commission (KVIC), Government of India on 30th November 2021.

Under the leadership of *Shri. Shekhar Rao Perala, South Zone Member of KVIC, Ministry of MSME and Dr. E Mohana Rao, State Director, Karnataka.*



## PHARMACY



A walk-in interview for M.Pharm, B.Pharm, M.Sc (Chemistry) and B.Sc was arranged on 17th December 2021; convened by Prof. Srinivasan in collaboration with Hetero Drugs Ltd, Bangalore. Hetero Drugs, an Indian pharmaceutical company and the world's largest producer of anti-retroviral drugs.

Hetero's business includes APIs, generics, biosimilars, custom pharmaceutical services and branded generics.

Pharmacists of EPCP celebrated World Pharmacist Day on 25th September 2021.

Theme being 'Pharmacy: Always Trusted for your Health,' intending to raise awareness about the selfless service of Pharmacists rendered to mankind.

More than 100 blood donors participated in a Blood Donation Camp organised on 28th September 2021, in association with Karnataka Blood Bank with a slogan...

*'EVERY VOLUNTEER IS A HERO, BE A BLOOD DONOR.'*



A National Webinar on the "Emphasis on GMP and GLP - Bridging Breach Amidst Academia and Industry."

Mr Bhisam Singh, Director - Pharma Wise Solutions Pvt. Ltd. and Mr Balaji K, Quality System consultant and Trainer drew attention to the importance of bridging the gap in "Good Manufacturing and Laboratory Practices in the industry and institutions."

## HIGHER EDUCATION

Graduation ceremony was held on 20th October 2021 for MBA students of 2019-2021 batch and Undergraduate 2018-2021 batch students of Commerce, Management and Computer Science.

Dr. Vijayabhaskaran, Principal of Higher Education administered the oath to the students and wished them successful careers and life ahead.



Fresher's day was welcomed by the students on 27th November 2021, senior students welcomed the freshers with a daylong fun filled activities.

*The campus turned into a sea of vibrant colours.*



Continuing the tradition of Dusshera Navratri Festivities, Ethnic day was celebrated on 13th October, 2021. Cultural activities complimented the icebreaker sessions and entertained seniors and freshers alike.



'EEZU' A collection of poems written by Prof. Upendra Kumar M L was launched at the premises, which was covered by the Kannada print media, 'Sanje Prabha' and 'Prajavani.'



## NURSING

*Blood donation day* was organised on 28th September 2021 at the College of Nursing.

A district level essay competition was conducted on 'The Importance of Blood Donation' by Karnataka State AIDS Prevention Society, Government of Karnataka, Bengaluru. Dr. K Sudhakar, Cabinet Minister Government of Karnataka; Minister of Health and Family Welfare; Minister of Medical Education was the Chief Guest for the event.

'Ben Venuto Amigos' - Fresher's Day was celebrated on 20th November 2021.

This programme was organised by 2nd year B.Sc and GNM Nursing students. Prof. Christin Anil Kumari was felicitated, which was followed by lamp lighting.



A four days workshop on "EMERGENCY NURSING AND LIFE SUPPORT" was held on 16th July 2021, at the Medical College organised by JeevaRaksha team approved by RGUHS.

The beneficiaries of this workshop were from different nursing colleges across Karnataka. Workshop sessions included hands-on experience on *Trauma Care Nursing, Burns Nursing Care, Neonatal Nursing, Emergency Life-Saving Techniques.*



A team of well-trained staff were selected to train new students. Participants were awarded with RGUHS credit points and certificates.

## PHYSIOTHERAPY

An initiative to preserve ecology and the impulse of improving biodiversity was materialised. Ignored medicinal plants were identified and planted within the college premises.

Young minds brought life to their imaginations during *Rangoli, Mehndi and Pencil Sketching competitions and young chefs presented their culinary skills. Cricket, Throw ball, Kho Kho and Tug-of-War* were organised as well.



*Physio-Week* was held at the College of Physiotherapy from 1st-7th September 2021.

Lamp lighting and Plantation ceremonies were held at the premises. Prof Manjunatha H - Principal, College of Physiotherapy; Principals and HODs of EPGI partook cheerfully in the events.

On The *World Physiotherapy Day*, a free health camp and Physio-Walk were organised at East Point Hospital, Physiotherapy OPD on 8th September 2021.

To mark the occasion the staff and students displayed placards to create awareness about Physiotherapy followed by Yoga, model presentation and poster presentation.









## CULTURAL & LITERARY CLUBS

Cultural events shapen and sharpen the intellect, imagination and creativity of a student

### OBJECTIVES OF THE CLUBS

- Explore talent & pursue them
- Provide opportunity for participation
- Develop leadership skills
- Encourage competency
- Experience different kind of audience & platforms
- Provide an outlet to express & let out emotions
- Develop personality

*"When hearts smile, heaven makes way for the sun to rend asunder the darkest cloud and wink at the spectacular glimpse."*

Mr. and Miss. Autumn were hand-picked during the Fashion Show parade held on the 4th of December, 2021. The atmosphere was filled with gamourous music.

Judging was not limited to garments, but was focused on walking stance, attitude, hair, accessories, communication ability and cognitive skills. The entrants earned chattering amongst the spectators.



Mr. & Miss. Autumn

Solo singing - Believer; freestyle guitar solo, robotic moves and twerking by EPGites were considered the best. "Once more, once more..." echoed in the Infotech quadrangle. Instrumental, singing and dance events were moderated well with the help of the anchoring team.

Art is no exception for EPGites where fingers, brushes and other tools were used to memorialise the topics given to them. Interest and excitement reflected on the material of the young artists.

Student photographers captured powerful expressions and poignant moments aiming and shooting with their cameras. Enthusiastic Technical Team and Student Coordinators played key role in organising and managing the event. Thrill and excitement were noticed as the stimulating experience was exceptionally appreciated.



## NATIONAL SERVICE SCHEME - (NSS)



National Pollution Day



World AIDS Day

Event conducted on the occasion of *World AIDS Prevents Day on 1st December, 2021* in coordination with EPGites and staff of NSS Unit.

Each year, on 1 December, the world commemorates *World AIDS Day*. A rally was organised within East Point College Campus.

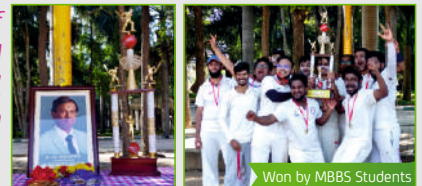
EPGites united to show support for people living with HIV and to remember those who have died from AIDS-related illnesses.

## SPORTS

### Dr. S M Venkatapathi Memorial Cricket Tournament - 1st Edition



East Point Group of Institutions organised *Dr. S M Venkatapathi Memorial Cricket Tournament on 25th December 2021*.



Won by MBBS Students

A 3-team triangular match between Higher Education, Engineering and Medical College was conducted in the campus oval ground. *The event was inaugurated by Dr. S R Shankapal, Executive Director, EPGI*. The game went beyond winning and losing. Though medical students gave a tough match, it brought EPGites together in encouraging the ongoing match. *Medical College won the trophy with pride.*



## DEPARTMENT OF TRAINING & PLACEMENTS

Department of Training and Placement conducts training programmes to sharpen the skills of the students.

*The department is well-equipped with excellent infrastructure to support each and every stage of placement processes.*

Hands-on and in-demand training on both technical and non-technical front with uniquely designed methodology in industrial training, entrepreneurial mentoring, internships and final placements are executed without flaw.



*Industry Collaboration Project Code - Unnati On 9th November 2021, Ms. Shoko Noda the Resident Representative, United Nations Development Programme UNDP, India and her team visited the campus to propel, develop and deliver blended learning Youth Entrepreneurship Development Program (EDP) Training.*

The team is dedicated to provide *5000+ youth industry linkages, mentorships and acceleration support to students.* The best 15 ideas are to be assessed with incubation support and seed money award of ₹ 15 Lakh.



*Students are trained on communicative skills, quantitative aptitude, soft skills and technical skills right from 2nd Year. Selection of the topics and methodology of training is done with the consensus of industry and academia experts. Department specific technical training is catered to the student as per job requisite.*

Placement attitude and aptitude of novice entrepreneurs are calibrated by industry experts and various grooming sessions are organised to gain confidence, manage and achieve the desired outcomes.

Certification Programmes are facilitated within the campus. Guest lectures from various field of studies are invited to guide and prod young minds towards academic excellence and superiority in virtue.

Centre of Excellence on 17th November 2021, signed a MoU with Global Talent Track Foundation (GTTF) in the presence of *Smt. Mridula Sankhyayan, CEO of GTT* and President of India and UAE - Women's Indian Chamber of Commerce and Industry (WICCI), *Sri. Rajiv Gowda, CEO, EPGI* and *Dr. S R Shankpal, Executive Director, EPGI.*

During the launch, *Dr. Sateesh, Principal EPCET* stressed on the role and importance of industry in shaping the career of students. Mr. Nawnit Kumar, Mr. Amit Bhosale and Mr. Rahul Pawar were the conveners.



### Alumni and Testimonials



"EPCET has been a great contributor in tailoring my personality. My college was instrumental in developing leadership qualities and skills."

*"I am placed at Nagarro and I am loving it."  
Tejashwini S, CSE*



"I am glad to be the part of East Point, where I got an opportunity to choose my employer being offered from 4 different companies JP Morgon Chase, Planet Spark, HDFC and Dreamgains."

*"I currently work with JP Morgon Chase."  
Shipra Rajput, MBA*





**Dr. S M Venkatpathi**  
**FOUNDER CHAIRMAN**  
**East Point Group of Institutions**

**18th April 1955 - 6th December 2017**

*“India should create more wealth to keep the poverty at bay, for that the only answer is education, My life is to work day and night to create a great institution putting all my resources that I have at my disposal.”*





### EAST POINT CAMPUS

