



THE NATIONAL COLLEGE

AUTONOMOUS

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NAAC ACCREDITED - A GRADE

Introduction:

Dr. B R Parineetha, Associate Professor. Department of history, the previous principal of the institution served till 30th September 2021. However from 1st July 2021 Dr.Y.C. Kamala, Associate Professor. Department of Physics took over the charge as the principal of the college.

Academic activities for even semester from April 2021:

The Governing Body Meeting was last held on 1st February, 2021. Academic Council Meeting 2nd December 2021, Governing Body Meeting on 7th December 2021 and Finance Committee Meeting on 14th February 2021. The Even semester classes started from April 2021, Through online mode due to nationwide COVID -19 lockdown. However the offline classes as prescribed by authorities, on a regular basis commenced from August 2021 onwards. The permitted activities in the college were being carried out with SOP prescribed by the government authorities.

Activities during the lockdown:

The college conducted extensive online classes during the lockdown period. The students took internal tests and submitted assignments online. PPT assignments were presented and uploaded to the college software by all the students of UG and PG. The same have been corrected and the reports were made ready for further process as per UGC guidelines. The details of online classes were reported to the university as and when desired by them.

Examinations and Results:

The End (Even) Semester Examination, September 2021 was conducted for the final year outgoing students as instructed by MHRD / UGC / GOK / University. The fourth and second semester student results were determined on the basis of the new guidelines provided by the said authorities. The college software was customized to the new guidelines. Odd Semester Classes Started from 4th October 2021 for PG Odd Semester Classes started from 1st December 2021.

The Previous Governing Body Meeting was last held on 25th July 2022. The Academic Council Meeting was last held on 4th July 2022 and the Finance committee meeting was held on 9th February 2022. The Even Semester classes started from 25th April 2022 through the offline mode. The permitted activities in the College were being carried out with SOP prescribed by the Government authorities.

Internal Quality Assurance Cell (IQAC) Programs:

The IQAC of the College organised the following programs:

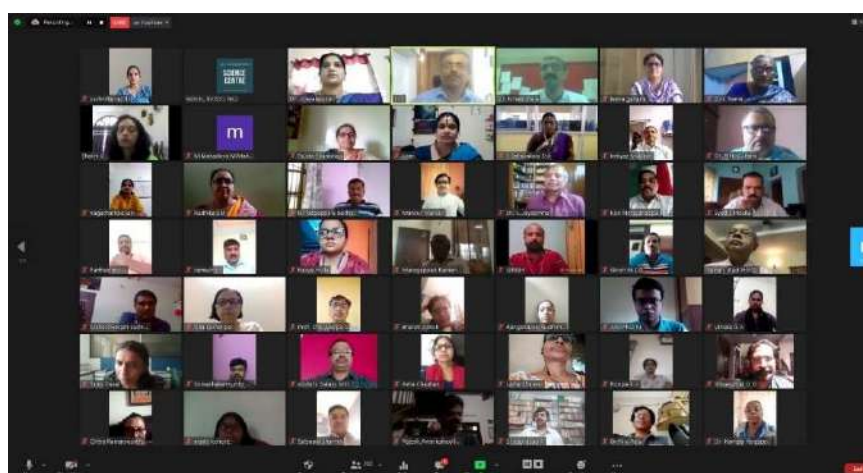
The Code of Conduct Awareness Programme was conducted for Teaching and Non-Teaching Staff on 1st April 2021 as per the guidelines of the UGC and NAAC under the initiative of IQAC. Separate sessions were held for Teaching and Non-Teaching staff to create awareness about congenial teaching-learning environment and discipline on the campus.



The Workshop on “Outcome based Education” was organized by the IQAC of the College on 16th April 2021. The Main Resource persons were Dr.Chandrashekhar. B.H., Associate Professor, MCA, RV College of Engineering and Dr. Vishal, Assistant Professor, MCA, RV College of Engineering. They trained the Teachers of various departments in mapping the question papers and assessing the outcome of the respective Courses.



The IQAC of National College, Jayanagar organized NAAC sponsored National Level Webinar on **Orientation Programme for Re - Accreditation of Autonomous College**. It was organised on **3rd June, 2021**. The program was inaugurated by **Dr. A H Rama Rao, President**. **Prof. S N Nagaraja Reddy** and **Dr. P Sadananda Maiya, Hon. Secretaries, The NES of Karnataka** were the Guests of Honour. The resource person, **Dr. Ninad Jhala**, Principal, Anand Institute of Social Work, gave his insights on Extension Activities and Best Practices with regard to NEP. **Dr. Sujatha P Shanbhag**, advisor, NAAC, Bangalore gave an overview of NAAC Assessment and Accreditation Process. **Dr. Leena Gahane**, Deputy Advisor, NAAC, Bangalore enlightened the participants on Academic Excellence on Core Foundation Values. **Dr. Rama Kondapalli**, Former Advisor, NAAC, spoke on Institutional Preparedness for Quality Assurance and Accreditation in Changing Scenario of NEP.



https://www.youtube.com/watch?v=PFb_HIR154w

A **Five Day Capacity Building Programme** for non-teaching faculty members was organised by IQAC from **8th to 13th July, 2021**. Dr Y.C. Kamala, the principal, formally inaugurated the

program and insisted upon the need for capacity building especially for non-teaching staff. She urged the necessity to equip them with the required skills to be confident in their duties. The Department of Kannada and the Department of English headed by Dr. B. Papanna and Prof. Bharathi N Adkoli respectively, along with their other faculties of the department served as trainers for this programme.



The Departments of English, Kannada, History and Commerce were asked to map the question papers with Course Objectives and present the same in Multimedia Hall on **7th August, 2021 from 1PM to 2PM**. The workshop was organized to enrich the faculty members with Outcome Based Education and it was very interactive with the active participation of all the other departments of National College, Jayanagar, Bangalore.



The IQAC of the college organized an **Academic and Administrative Audit** on 11th August, 2021. The Academic Administrative Audit Committee constituted **Prof. K. Viyyanna Rao**, Director, SEA Group of Institutions, K.R. Puram, Bangalore being the Chairman and the member coordinators were **Prof. K. Sajjath**, Ex.NAAC Coordinator, State Quality Assurance Cell, Dept. of Collegiate Education, Bangalore and **Dr. Syed Wajeed**, Associate Professor, Dept. of Microbiology and Director, IQAC, St. Joseph's College (Autonomous), Bangalore. The guidance and inputs given by the Committee were valuable to ensure excellence in administration and academia resulting in the growth and development of our college.



A Workshop on **Implementation of National Educational Policy** was organised under the initiative of IQAC and Post Graduate department with the aim of equipping the faculty members with the intense ideas on New Educational Policy. The two-day workshop (online/offline blended mode) was organized on **16th & 17th August 2021**, **Prof S N Nagaraja Reddy**, Hon Secretary N E S of Karnataka delivered the key note address. The participants of the workshop were privileged to be informed about the following topics: **Prof. S.M. Shivaprasad**, Director, State Higher Education Academy, Dharwad shared the vision of higher education in India 2020 with a focus on "The Philosophy of Curriculum Design". **Prof. Narasimha Ayachit**, Registrar and Mr. Kishore Upadhyaya, Assistant Professor, KLE Technological University delivered a lecture on "Outcome Based Education" and provided insights on CO/PO mapping. **Prof. Gowrisha**, Director, CESS, delivered content on "Implications on UG / PG Courses in Commerce". **Prof. B P Veerabhadrappe**, Hon. Vice Chancellor, Kuvempu University delivered a lecture on "Economics - A perspective of Course Structure and Course Outcomes". **Dr. D.B. Nayak**, Hon.Vice Chancellor, Karnataka Janapada Vishwavidyalaya delivered content on "National Educational Policy- 2020 and Indian languages".



https://www.youtube.com/watch?v=13Nfx_Qon3Q

https://www.youtube.com/watch?v=tm_Fa76NFjw

<https://www.youtube.com/watch?v=ykg8myy6rVs>

- In order to reduce waste at National College, Jayanagar, the **IQAC** of the College made an **MoU with ITC WOW**. To improve the recycling efforts, students must be properly educated on proper waste management practices. Thus, to create awareness among the students, a programme was organized by IQAC on 11th April 2022 in collaboration with ITC WOW. Mrs. Manasi from ITC WOW was invited as the resource person to create awareness among the NSS volunteers regarding the idea of segregation of waste at source which can be recycled in mills to make the city cleaner and healthier.



- A Faculty Welfare Programme was organised on 20th June 2022 by the IQAC wing of the College in association with Life Care System on the topic *Ortho Wellness* between 4.30 and 5.30 pm at Multimedia Hall, BVJ Science Centre. The Speakers were **Dr. Rekha Krishna**, Certified Photo biomodulation Specialist and **Dr. Priyadarshini K**, Alternative Medicine Specialist who educated both the teaching staff and the non teaching staff to take special care about their bones and the diet to be followed to maintain a good ortho health.



- The teaching staff of the college were apprised of *Research Methodology* to help them enhance their professional quality towards the approach of teaching pedagogy and paper presentations. The two-day workshop was conducted on 29th and 30th June 2022. **Dr.A.H.Rama Rao**, President, the NES of Karnataka was the Chief Guest who welcomed the gathering and also introduced the speakers. The Guests of Honour were **Prof. S.N. Nagaraja Reddy**, Secretary, the NES of Karnataka and **Dr. P. Sadananda Maiya**, Secretary, the NES of Karnataka. **Dr. Shireen Nedungadi**, Retired Principal National College Basavanagudi, educated the teachers on techniques used to identify, select, process

and analyse information on a selected topic. Dr. **A.S. Govind**, Head, Department of Physics, Vijaya College, Basavanagudi Bengaluru, who was the speaker on 30th June 2022, clarified on the data that has to be collected for research as *observational, experimental, simulated and derived*. The program was very well received by the faculty members as they expressed their gratitude for the workshop that clarified many of their doubts regarding Research Methodology.



River Rejuvenation

The IQAC of the college has organized an Awareness programme on **River Rejuvenation** on 13th July 2022 between 3 – 5 pm to enhance the participation of youth in rejuvenation of rivers. The resource person was **Ms. Vinutha**, a Faculty Research Assistant in Sri Sri Institute for Advanced Research. The resource person emphasized that the issues like reduced water flow in rivers, soil erosion and deforestation have led to the poor health of the rivers which is reflected in both the quality and quantity of water which in turn affects livelihood, public health and aquatic system. She asserted that small change could bring big results and encouraged the students to take up socially relevant and viable projects. She urged that efficient water recycling and reusing approaches must be adopted.



NATIONAL, REGIONAL AND COLLEGE PROGRAMS:

International Women's Day:

International Women's Day was conducted on **8th March 2021**. **Dr Leela Govind Gahane**, Deputy Advisor, NAAC was the chief guest. She traced the role of women in nation building by sketching the contribution of women to freedom movement of India. She also emphasized on the role of mothers in instilling patriotism, socio-cultural values in the family.



7th International Yoga Day

Department of Sports organised the program in collaboration with MLA College, SSMRV College, St. Joseph College of Commerce and National College, Basavanagudi on **21st June, 2021**. The program was conducted by the physical education directors of the collaborating colleges in the interest of the students, the teaching and non-teaching staff. **Mr. Rajavi D Jain**, the chief guest spoke about the essence of yoga for the overall health of human beings at large. Dr Y C Kamala then associate Professor at NCB also spoke on the occasion.

Independence Day

The **75th Independence Day** was celebrated on 15th August 2021. **Dr. N. Someshwara**, a Doctor and noted science communicator, was the chief guest. The NCC cadets performed Guard of Honour and the programme concluded with prize distribution ceremony for the winners of various competitions conducted on the occasion of the Independence Day celebrations. Prof. C R Sampathkumari, the PU Principal proposed vote of thanks.



Gandhi Jayanthi

The **152nd Gandhi Jayanthi** celebration was organised on 2nd October 2021. The chief guest of the day, **Mr. Shashikanth M**, Program Executive, AIR, Bangalore, delivered a relevant speech on Gandhi and his ideologies titled “**Gandhi emba Aarada Deepa**” . **Prof. S N Nagaraja Reddy, Hon. Secretary, NES**, presided over the function and addressed the audience about the importance of Gandhian principle to our times.



Kannada Rajyotsava Programme

Karnataka Rajyotsava was celebrated in our college on 16th November 2021. **Dr Yatheeshwar**, Professor of Kannada at D A V College Hassan, spoke about unified karnataka, divided and evolving of Karnataka as a state. He also spoke about tradition and importance of kannada language with respect to other languages in world at large and India in particular. **Prof. S N Nagaraja Reddy Hon. Secretary** of NES of Karnataka in His Presidential address informed the audience about the importance Kannada and Karnataka. **Dr Y C Kamala and Prof C R Sampath Kumari Principals** of National Colleges graced the occasion.



Constitution Day Celebration

Constitution day was celebrated on 26th November 2021 in Dr H N Kalakshetra at 11:00 am, The program started with college prayer. Prof. C. R. Sampath Kumari, Principal, PU College, delivered a welcome speech and welcomed the dignitaries and gave a brief introduction about Indian

Constitution and Dr. B. R. Ambedkar. Sanjana, student of PU College delivered a speech on constitution, its articles and schedules. Ananth Raju of III Semester BCA student spoke about enacting of Indian Constitution, preamble and organs of constitution. He has highlighted the responsibilities of the citizens. Sneha of V Semester BA Student has delivered a speech on the features, fundamental rights and duties of Indian Constitution. Dr. Y. C. Kamala, Principal of Degree College, delivered a presidential speech and gave a glimpse on Indian constitution which is India's Pride. She also highlighted the 'prajapratinidhi sabhe' of Nalvadi Krishnaraja Wodeyar regime. Further she emphasized on values like equality, fraternity and liberty, contributions of Basavanna, Mahatma Gandhi and Dr. B.R.Amedkar, the role and responsibilities of youth in the country. Students were asked to to take the oath of the constitution. Sri. Chandrashekhhar of PU College has delivered the vote of thanks. The students of PU and Degree College participated in various cultural activities like patriotic songs and skits related to the Constitution of India. Dr. Rajanna of Kannada department, anchored the programme. Smt. Saraswathi R, Head of the department of Sociology was a part in organizing the programme. 217 students were registered and more than 300 students were participated in the programme.



The Eleventh Convocation of the Autonomous College, The National College Jayanagar Bangalore was held on 19th December 2021 in the H N Kalakshetra, of the College. The Chief Guest was **Sri. Bhaskar Rao IPS**, Additional Director General of Police, Government of Karnataka. In his Convocation address he stressed the importance of self confidence and sustained effort in creating success. The function was presided over by **Dr.A.H.Rama Rao**, President Welcomed all the dignitaries and participants, NES of Karnataka. The Guests of Honour **Prof S N Nagarag Reddy**, Hon. Secretary, NES of Karnataka said about many attributes of a successful Person. The Toppers in BA., B.Sc., BCA, B.Com and M.Sc. Physics were awarded Gold Medals.



73rd Republic Day celebration

73rd Republic Day was celebrated in our college on 26th January 2022. The program was inaugurated by hoisting the National Flag by the chief guest **Mr Ravindra Bhat** who is serving as executive editor in Prajavani. The Principal of Degree college, Dr YC Kamala welcomed the chief guest with his brief introduction to the gathering. This was followed by group songs rendered by Degree as well as PUC students and chief guest Mr Ravindra Bhat delivered the address in a simple and interesting manner. Smt. Sampathkumari Principal PU College delivered a vote of thanks.





Dr.H N Samsmarane

The programme of HN Samsmarane was scheduled at 10:00 am, 31ST January 2022, at BVJ Science Centre. The programme was chaired by **Prof. S. Nagaraj Reddy, The Honorary Secretary NES**, Principal Dr. Y.C. Kamala, Vice Principal Shri H.C. Bellad, of The National College Jayanagar, and The Principal of The National PU College Smt. Sampath Kumari and Vice Principal Smt. Mamatha and all the staff members were present. The programme started with offering flowers to Dr.H N Portrait and a prayer song by the students. Welcome address was delivered by Dr. Y.C. Kamala and the Prof. S.N.R Secretary shared his thoughts and experiences working with Dr. HN. Smt. Sampath Kumari shared her experiences and journey travelled together along with Dr. HN. The programme concluded with vote of thanks by Prof. H.C. Bellad.



Vivekananda Jayanthi Celebration – National Youth Day celebration

In National College, Jayanagar, Vivekananda Jayanthi was celebrated on 1st February 2022 in blended mode. The program was conducted with the association of “Samartha Bharata”. The chief guest of the webinar was **Sri Rajesh Padmar** a Thinker and social Activities and a former Biology lecturer, National college, Jayanagar. The host of the Program was Dr. Rajanna, Assistant professor, Kannada department. The program started with the lighting lamp and offering Flowers to

the Vivekananda Image by the principal and the Chief Guest. The welcome speech was present by Y.C. Kamala, principal, she welcomed the Guest and spoke few words about Vivekananda life and his achievement, later the Guest spoke about Vivekananda's life. The Vote of Thanks was present by Dr. Papanna, HOD Department of Kannada, he thanked the Chief guest for wonderful lecture and he also thank the principal and teaching faculty and the students community for participating in this program.



International Women's Day

The International Women's Day was celebrated on 8th March 2022. The chief guest of the day was **Dr. Leeladevi R. Prasad**, who spoke on *Women and Politics*. The program was conducted at Multimedia Hall BVJ Science Centre between 10.30 am and 12.30 pm. **Dr.A.H.Rama Rao**, President, NES, introduced the Chief guest and delivered the welcome address wherein he stressed the importance of imparting education to girl children for a nation to prosper. **Prof.S.Nagaraja Reddy** also addressed the gathering and traced how the history of a nation is always through the progress of its women folks. **Prof.C.R.Sampath Kumari**, Principal, PUC college also talked about the importance of the day and why it is pivotal for an Institution to commemorate the day. **Dr.Y.C.Kamala**, Principal, National Degree college, delivered the Vote of Thanks. The event was compered by the Vice Principal of PU College, Prof.Mamatha R.

Link for the program: <https://youtu.be/aK813eqQtg0>



Mental Health Awareness Month:

The month of May is celebrated as Mental Health Awareness month. The motto of this year's mental health awareness is ***Together for Mental Health***. In order to create awareness among the students, Sri. Jayanth.M from the Department of Psychology spoke about the same in the assembly and remarked on the importance of mental health especially among students and also stressed upon how students can maintain both physical and Mental health.



World Biological Diversity Day:

The college celebrated the day on 25th May 2022 with Sugali Divya from 6th Sem BSc speaking about World Biological Diversity in the assembly and creating awareness about the rapid extinction of animals, the destruction of nature and our negligent behaviour towards nature and the creatures. Students were educated to be kind and caring towards other creatures and to preserve the world we live in.



World Environment Day:

6th June is celebrated as World Environment Day and in the college, to commemorate the day, Balakrishna, IV sem BA spoke about the importance of the day and its objectives in 2022-23. The NCC students nurtured the plants and cleaned the campus. It's pertinent to note that every year, on this day, more than 145 countries partake in spreading awareness to conserve our nature.



8th International Yoga Day:

Department of Physical Education in association with NSS, NCC, YRC, Scout and Guide organised the 8th International Yoga Day on 21st June 2022 between 9.00 and 10.30 am in the open ground. The volunteers from NCC and NSS, Teaching Staff of both the Degree and PUC colleges along with their respective Principals and Vice Principals, Non teaching Staff took part in the yoga day with expert guidance from the Physical Education Director of Sri.Prakash.C.R and two students, Ms.Sonika, VI Sem Bcom and Ms.Akshaya P.R, II Sem BCA (Data Science).Dr.Y.C.Kamala spoke on the importance of practicing yoga and also enthusiastically practiced the asanas. Light snacks of Sprouts salad was served on the occasion.



World Music Day:

World Music Day is celebrated on 21st of June every year. On this occasion Nayana, IV BCA IoT, spoke about the importance of music and it's relevance to mankind and elaborated on the impact of music on her life and also extended that scientifically music can enhance and improve every individual's life. Nayana also sang a song and graced the occasion and rendered a crisp speech and created awareness among students about World Music Day and it's significance.

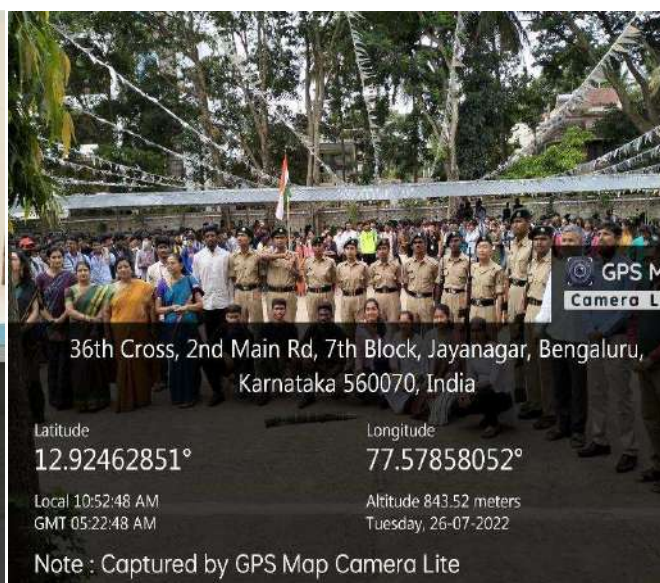


National Technology Day:

11th May is celebrated as 'National Technology Day'. Introduced by erstwhile Prime Minister of India, Atal Bihari Vajpayee, the day is named after a successful nuclear conduction by India on 11th May 1998 at the Pokharan Test Range of Indian Army. The operation named *Operation Shakthi* catapulted India as a Nuclear Power in the world. Aishwarya B, VI Sem Bsc, educated the gathering and created awareness among students.

Kargil Vijay Diwas:

The Cadets of The National College jayanagar 1A Coy , 8 KAR BN NCC depicted the events leading to the victory of India in the Kargil war on the Occasion of Kargil Vijay Diwas on 26th July 2022. EX- CADET SUO Prerana Wadhwa gave a speech about the importance of the day and continued with skit. The Principals of both PU and Degree Colleges appreciated the efforts of the cadets.



75th Azadi Ka Amrit Mahotsav:

The 75th Indian Independence day was celebrated at the College with patriotic fervor on 15/August/2022. The Chief Guest of the day was nonagenarian, : Senior folk scholar, Nadoja **Dr. Go. Ru. Channabasappa** who stressed that the students should imbibe virtues and eliminate external and internal evils to build a strong country. He rued, *'I remember the struggle of freedom moment, It is symbolic of many sacrificial offerings. But today the society has gone astray to the extent of forgetting the reason why the country got freedom'* and appealed to the younger generation to bring it to right path.

The NCC and NSS wings of the college organized procession, March fast and cultural events and prizes were distributed to students who won various competitions. The Principal of the Degree college, Dr. Y.C. Kamala, Vice Principal Dr. H.C. Bellad, Principal of Pre-Graduate College Prof. C. R. Sampath Kumari and all the faculty participated. The Master of the Ceremony was the Head, Department of Kannada, Dr. B. Papanna followed by a breakfast.



Release of College Magazine *Srujana*:

The college magazine *Srujana* was released on 20th May 2022 by the Honourable President, NES, **Dr.A.H.Rama Rao** and the Secretary **Prof .S. Nagaraja Reddy** in the presence of **Dr.Barguru Ramachandrappa**, **Dr.Basavaraja Sadara**, **Nadoja Prof.Mallikarjua Hiremat** during the inaugural function of the one day National Level seminar of Kannada Department on *Kannada Pragathisheela Kalagatta mathu Basavaraja Kattimani*.



One Day Theatre Training Workshop:

One Day *Theatre Training Workshop* was held on 25th June 2022 at Dr.H.N.Kalakshetra between 10.00 am & 4.00 pm. The event was presided by the President of NES, **Dr.A.H.Rama Rao** and the Chief Guests were **Prof.S.N.Nagaraja Reddy**, Hon.Secretary, NES of Karnataka, **Dr.P.Sadananda Maiya**, Hon.Secretary, NES of Karnataka and the Programme Director was The Speaker was **Dr.S.V.Sushma**, Professor, Performing Arts Department, PES University, Bangalore. The speaker along with Darshan, Engineer and Theatre Practitioner and Kaushik, Entrepreneur, and Theatre Practitioner educated the students about the concepts of understanding Theatre and different departments in Theatre, the do's and don'ts in Theatre, Few techniques that can be followed in the theatre. These were ice breaking activities for the amateur students who were educated by a professional about the nuances of theatre in all its spheres including lighting, make up, properties used, writing of the script, dialogues delivery, memory cues etc.

 <p>THE NATIONAL COLLEGE AUTONOMOUS JAYANAGAR, BENGALURU-70</p>	 <p>ನ್ಯಾಯನ್ ಕಾಲೇಜು ಸ್ನಾಯು ಜಯನಗರ, ಬೆಂಗಳೂರು-70</p>
<p>ONE-DAY THEATRE TRAINING WORKSHOP</p> <p>25th June 2022 10.00 AM Dr. H.N. Kalakshetra</p>	<p>ಒಂದು ದಿನದ ರಂಗ ಕರಭಾಷೆ ಶಿಬಿರ</p> <p>25 ಜೂನ್ 2022, ಬೆಳಿಗ್ಗೆ 10.00 ಗಂಟೆಗೆ ಸ್ಥಳ: ಡಾ. ಎಚ್.ಎಸ್. ಕಲಾಕ್ಷೇತ್ರ</p>
<p>Inauguration</p> <p>Presided by: Dr. A.H. Rama Rao President, The N.E.S. of Karnataka (R)</p> <p>Chief Guests: Prof. S.N. Nagaraja Reddy Hon.Secretary, The N.E.S. of Karnataka (R)</p> <p>Dr. P. Sadananda Maiya Hon. Secretary, The N.E.S. of Karnataka (R)</p> <p>Programme Director: Dr. S.V. Sushma Professor, Arts & Exhibition Department, P.E.S. University</p>	<p>ಪಂದ್ಯಾಚರಣೆ</p> <p>ಅಧ್ಯಕ್ಷರು ಡಾ. ವಿ.ವಿಜಯರಾಮರಾವ್ ಅಧ್ಯಕ್ಷರು, ಎನ್.ಇ.ಎಸ್. ಆಫ್ ಕರ್ನಾಟಕ (R)</p> <p>ಮುಖ್ಯ ಅತಿಥಿಗಳು ಪ್ರೊ. ಎಸ್. ಎನ್. ನಾಗರಾಜು ರೆಡ್ಡಿ ಗೌರವ ಕಾರ್ಯದರ್ಶಿಗಳು, ಎನ್.ಇ.ಎಸ್. ಆಫ್ ಕರ್ನಾಟಕ (R)</p> <p>ಡಾ. ಪಿ. ಸದಾನಂದ ಮಯ್ಯ ಗೌರವ ಕಾರ್ಯದರ್ಶಿಗಳು, ಎನ್.ಇ.ಎಸ್. ಆಫ್ ಕರ್ನಾಟಕ (R)</p> <p>ಕಾರ್ಯಕ್ರಮ ನಿರ್ದೇಶಕರು ಡಾ. ಎಸ್. ವಿ. ಸುಷ್ಮಾ ಪ್ರಾಧ್ಯಾಪಕರು, ಕಲಾ ಮತ್ತು ಪ್ರದರ್ಶನ ವಿಭಾಗ, ಪಿ.ಇ.ಎಸ್. ವಿಶ್ವವಿದ್ಯಾಲಯ</p>
<p>Prof. H.C. Bellad Secretary, College Council</p> <p>Dr. B. Papanna Co-ordinator, SII B.C.S. Narayan Inter-Class Drama Competition</p> <p>Dr. Y.C. Kamala Principal</p>	<p>ಪ್ರೊ. ಎಚ್.ಸಿ. ಬೆಲ್ಲದ್ ಕಾರ್ಯದರ್ಶಿಗಳು, ಕಾಲೇಜು ಆಧ್ಯಾಪಕ ಮಂಡಳಿ</p> <p>ಡಾ. ಬಿ. ಪಾಪಣ್ಣ ಸಂಚಾಲಕರು, ಪ್ರಿ. ಎ.ಸಿ.ಎಸ್. ನಾರಾಯಣ್ ಅಂತರವರ್ಗೀಯ ನಾಟಕ ಸ್ಪರ್ಧೆ</p> <p>ಡಾ. ಎಚ್.ಸಿ. ಕಮಲಾ ಪ್ರಾಂಶುಪಾಲರು</p>

ನ್ಯಾಷನಲ್ ಕಾಲೇಜಿನಲ್ಲಿ ರಂಗ ತರಬೇತಿ ತಿಬಿರ



ಬೆಂಗಳೂರು: ಜಯನಗರ ನ್ಯಾಷನಲ್ ಕಾಲೇಜಿನಲ್ಲಿ ನಡೆದ 'ರಂಗ ತರಬೇತಿ ತಿಬಿರ'ದಲ್ಲಿ ನಾಟಕದ ಆಯಾಮಗಳ ಕುರಿತು ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ವಿಶೇಷ ತರಬೇತಿ ನೀಡಲಾಯಿತು. ಕಾರ್ಯಕ್ರಮ ಉದ್ಘಾಟಿಸಿ ಮಾತನಾಡಿದ ಕಲಾ ಪ್ರಾಧ್ಯಾಪಕಿ, ಬಿಂಬ ರಂಗ ಕಾಲೇಯ ನಿರ್ದೇಶಕಿ ಡಾ. ಸುಷ್ಮಾ "ವಿದ್ಯಾರ್ಥಿಗಳ ಸರ್ವತೋಮುಖ ಬೆಳವಣಿಗೆಗೆ ಕಾರಣವಾಗುವಂತಹ ಜವಾಬ್ದಾರಿಯುತ ಸಂಸ್ಥೆಯಲ್ಲಿ ರಂಗ ತರಬೇತಿ ನೀಡುತ್ತಿರುವುದು ಹೆಮ್ಮೆಯ ವಿಚಾರ" ಎಂದು ಅಭಿಪ್ರಾಯಪಟ್ಟರು. ಮುಖ್ಯ ಅತಿಥಿಗಳಾಗಿ ಭಾಗವಹಿಸಿದ್ದ ಕಾಲೇಜಿನ ಕಾರ್ಯದರ್ಶಿ ಪ್ರೊ. ಹೆಚ್.ಎನ್.ನಾಗರಾಜ ರೆಡ್ಡಿ ಮಾತನಾಡಿ ವಿದ್ಯಾರ್ಥಿಗಳು ಪಠ್ಯದ ಜೊತೆಗೆ ಸಾಂಸ್ಕೃತಿಕ ಚಟುವಟಿಕೆಗಳಲ್ಲಿ ಭಾಗವಹಿಸಬೇಕು ಎಂಬುದು ಸಂಸ್ಥೆಯ ಉದ್ದೇಶ. ವಿದ್ಯಾರ್ಥಿಗಳು ಇದರ ಸಂಪೂರ್ಣ ಉಪಯೋಗ ಪಡೆದುಕೊಳ್ಳಬೇಕು ಎಂದರು. ಕಾರ್ಯಕ್ರಮದಲ್ಲಿ ನಾಟಕ ಅಭಿರುಚಿ ಹೊಂದಿದ ಹಲವಾರು ವಿದ್ಯಾರ್ಥಿಗಳು, ಪ್ರಾಂಶುಪಾಲರಾದ ಡಾ.ವೈ.ಸಿ.ಕಮಲ, ಕಾರ್ಯದರ್ಶಿಗಳಾದ ಪ್ರೊ. ಬೆಲ್ಲದ್, ಅಧ್ಯಾಪಕ ವೃಂದ ಭಾಗವಹಿಸಿದ್ದರು.



Campus Walk

A Campus walk event was arranged in our college on 16th May 2022. This event was held from 3:50 pm onwards and all the staff members of the college led by the Principal, Dr.Y.C.Kamala walked around our college playground and explored it's vantage points. Few teachers also played

cricket with the students. Prof. Prakash, Head, Department of Physical Education briefed about the developmental activities of the ground both of the past and for the future. The event ended with light snacks and cup of tea.



Inter Class music Competition - 2022

The Cultural Committee of the college conducted an Inter-Class Music Competition on Monday, 24th May 2022 to stimulate a healthy competition among student participants in music and to give a forum to express their artistry and intelligence. The competition witnessed 72 students from all the programs that were offered as part of the competition. The guests and the Judges, **Vidwan Keerthi Narayan** and **Vidwan M S Deepak**, duo Carnatic vocalists ranked the talented musicians among the participants.





- The Placement cell had organized a Placement Training Programme in collaboration with Magic Bus India Foundation, Bommanahalli, Bengaluru from 23rd to 25th May 2022 between 3.30 to 5.30 pm at H N Kalakshetra. The resource person Joshua Daniel, trained the students to develop Interview skills, Communication skills, Personality Development, Workplace Readiness and focused on Career Guidance. Students from various streams participated in the programme.



Inter – Class Drama Competition

36th Shri B C S Narayan inter-class kannada drama competition was conducted from 5th July 2022 to 7th July 2022 at H N Kalashethra. The competition was inaugurated by **Dr Y C Kamala**, Principal, The National Degree College. A total of 17 teams participated in the drama competition, 9 from boys team and 8 from girls team. The teams enacted drama based on various themes such as Social Awareness, Mythology, Comedy drama competition, 9 from boys team and 8 from girls

The valedictory and prize distribution of the drama competition was held on 8th July 2022 at H N Kalakeshtra. Dr. Y C Kamala, Principal, The National Degree College welcomed the audience and introduced the chief guest. The Chief Guest of the program, **Prof N C Mahesh**, Professor and Writer in Kannada shared his thoughts and experience as a drama script writer. The jury members, **Sri Arun Kumar Manvi, Sri Mahesh, Sri Lakshman Pujari** shared their experience and opinions about the dramas that were presented on the stage. Dr B Papanna, Coordinator of the event delivered the vote of thanks. Prizes were distributed to students for various categories such as Best Actor, Best Actress, Best Script, Best Direction and Overall Championship. Prof H C Bellad, Vice Principal, Co-Coordiators, Dr Savitha V, Prof Varalakshmi S, Dr Rajanna, Prof Adithya B V were present.

Overall Championship	Gampa Mahime	6th sem B. Com B(girls)
First runner up	Bhoolokadalli yamaraja	6th sem B.A(girls)
Second runner up	Shri Krishna Sandhana	4th sem B.Com (Boys)
Creative and Cultural oriented drama	Mounada Mathu	2nd sem B.C. A (girls)



ಕನ್ನಡ ವಿಶ್ವವಿದ್ಯಾನಿಲಯ
ಹಂಪಿ

ಸ್ವಾಮಿಗಳ ರಾಶಿವಿಜಯ

ಪ್ರತಿಭಟನೆ, ಪರಂಪರೆಯು - 560 970



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ಜನಮಂಡಲದ ವಿವರದವರು ಸಾಮಾನ್ಯರಾಗಿ

108 ಮುಖ್ಯ 2022 | ಮಹಾನ್ಯ 160 | ಸ್ವ. ದಾ. ಎಸ್.ಎಸ್. ಕಲಾಕ್ಷೇತ್ರ |

<p>ಆಧ್ಯಕ್ಷತೆ:</p> <p>ಪ್ರಾ. ಪ್ರೊ.ಎ. ಕಮಲ ಪ್ರಾಂಶುಪಾಲರು</p>	<p>ಮಂವಿ ಅತಿಥಿಗಳು:</p> <p>ಪ್ರೊ. ಎಸ್.ಎ. ಮಹೇಶ್ ಕಾನಿಂಗ್‌ಹಿರಿ ಹಾಗೂ ಪ್ರಾಂಶುಪಾಲರು ಕುಲಕರ್ಣಿ ಕುಲಕರ್ಣಿ, ಕುಲಕರ್ಣಿ, ಬೆಂಗಳೂರು</p>	<p>ಉಪಸ್ಥಿತಿ:</p> <p>ಪ್ರ. ಅರವಿಂದ್ ಕುಮಾರ್ ಮಾಸ್ತಿ ಪ್ರ. ಮಹೇಶ್ ಸಂಕೇತರಾಜು ವಿಶ್ವವಿದ್ಯಾಲಯ, ಪ್ರಾಚಾರ್ಯ ಕಲಾ ವಿಭಾಗ, ಬೆಂಗಳೂರು. ವಿಶ್ವವಿದ್ಯಾಲಯ, ಉತ್ತರಕಾಶಿ, ಬೆಂಗಳೂರು</p>
<p>ಪ್ರ. ಬಿ.ಕೆ. ಹೊಸಬ ಪದ್ವಿತಿ, ಬೆಂಗಳೂರು ಕಲಾವಿದರು, ಬೆಂಗಳೂರು</p>		

ಪ್ರಾ. ಡಿ. ಮಾನ್ಯ
ಸಂಕೇತರಾಜು

ಪ್ರೊ. ಎಸ್.ಎ. ಪ್ರೊ.ಎ.
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ಕವಿ ಸಂಕೇತರಾಜು:

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ಪಟ್ಟರಾಗಿ ಗೃಹಿಣಿ

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MOU with Karnataka Science and Technology Academy

An MOU was executed with the Karnataka Science and Technology Academy on 6th January 2022 to mutually promote and popularise science and technology. Prof. Ayyappan, Chairman of KSTA and Dr. Ramesh, CEO of KSTA were present. The College already conducted two Lectures The golden eye: James Webb telescope by Dr. Priya Hassan and Science and Economy by Shri Shivanand Kanavi.



Farewell:

Smt. Bharati Adkoli Narayan, Head of the Department of English was given a farewell on 31st January 2022, at BVJ Science Centre. The occasion was graced by a felicitation to Madam by The Honorable Secretary Prof. S. Nagaraj Reddy, Principal Dr. Y.C. Kamala, Vice Principal Shri H.C. Bellad, and the Principal of The National PU College Smt. C R Sampath Kumari and Vice Principal Smt. Mamatha.



ACTIVITIES OF THE PLACEMENT CELL:

- On 23rd December 2021, a seminar was organised by the Placement Cell for the final year BA students on “Career counselling and challenges in Interview” by Amity Global Business School. The session was informative to the students who are on the path to build their career. Dr.Y.C.Kamala, Principal of The National College Jayanagar, delivered the Welcome Speech. 40 students participated in the programme. Miss Arpitha, Manager; Mr.Mahesh, Manager; Miss Rekha and Mr. Vamshi, student executive of Amity Business School, were present. The programme was organised by Smt. Saraswathi.



- The speaker **Dr.Sunil.B.Rao** inspired all the young minds by giving insights about public speaking and he educated students towards how to improve their public speaking by giving examples of public speakers like Abdul Kalam, Barack Obama etc. The students cleared their doubts by asking several queries and collected more information. The students were motivated and got to know about public speaking skill. Later, the speaker addressed about

overcoming fear, thinking positively and gave a very powerful tool of 'SO WHAT'. Totally, 64 B.Com Final Year students attended the Program. The session was held for an hour.

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On The Spot Painting Competition

In Line with the regularity, the college organized “On the Spot Painting Competition” on Wednesday, 22nd December 2021. Eleven UG Students from various streams participated and painted on the them ‘Abstract – Geometrical’. The Painting work was judged by Ms. Geetha Srinivas, HoD Dept of Psychology and Mr. Asif, Chief Technician, NCJ and three prizes were awarded. They were judged on the basis of the theme coverage, neatness, colour combination and overall appearance. The event was organised by M/s. Deepa Venkatesh and M/s. Nagamani P L.



Achievements of Faculty Members:

Dr. Y C Kamala

1. On 9th December 2021 Dr Y C Kamala presented a paper in a planary session, the topic was 'Necessity for Science Communication' at National Level Conference on Science Education. It was jointly organised by **Central University of Karnataka**, Kalaburgi and **Azim Premji University** Bangaluru.

She also chaired a session on pedagogy in Science teaching.

Inauguration of National Conference on Science and Science Education at CUK on 9.12. 2021 - YouTube
m.youtube.com





<https://youtu.be/WRieE7ZO2zE>

2. Dr Y C Kamala Principal of our College, in the capacity of Organizing Chair, executed a National Level essay writing competition. The program was headed by Dr A S Kiran Kumar Former Chairman of ISRO.

The program was in association with KSTA, KScST, SJR College for Women and Udayabhanu Kalasangha.

3. She along with others edited two books Namely 'Ambiga Dada Hayisu' and 'Mapping innovations - an outlook of stake holders' with ISBN number 978-81-948310-5-1
4. Her features on 'Artificial intelligence' was broadcasted by All India Radio. The program is an initiative of Vignan Prasara - DST Government of India.
5. Presently she is editing a book of approximately 1200 pages on Contribution of Science and Technology by Karnataka to the world of Science.
6. Besides she has delivered number of lectures at online and offline on various subjects for many organizations.

Department of Physics (PG)

1. Dr. R. RAJARAMAKRISHNA attended as Invited Speaker for “The 11th International Science, Social Sciences, Engineering and Energy Conference (I-SEEC2021)”, Thailand scientific event on June 24th – 25th, 2021 via ON-LINE platform.
2. Dr. R. RAJARAMAKRISHNA attended as Invited Speaker for “The Joint International Conference on Applied Physics and Materials Application & Applied Magnetism and Ferroelectrics (ICAPMA-JMAG 2021)”, Thailand scientific event on Dec 01st– 04th, 2021 via Hybrid platform.
3. Mr. Abhiram J presented his thesis colloquium title “Synthesis and characterization of certain borate glasses doped with Au/Ag Nanoparticles” on 16th Oct 2021 at SJCIT,

4. Mr. Abhiram J attended as 3 days research-oriented lecture series organized in the department of Physics, SJCIT, Chickaballapur on 23rd to 25th Oct 2021.
5. Dr. Jagadeesha B G presented a paper entitled” *Comparative study of the elemental concentration in soil of open site and solid waste sites of Bangalore region, Karnataka*” at International level seminar in Physics, Sri Adichunchanagiri college of Arts and Commerce, Nagamangala Mandya on Feb 02 2021.
6. Dr. Jagadeesha B G participated in the Orientation Programme for NAAC RE-ACCREDIATION PROCESS for Autonomous Colleges under the initiative of IQAC, held on 30th March 2021 at NCJ Bangalore.

International Journal Articles Published by Faculty

1. Dr. R. RAJARAMAKRISHNA has published an article entitled “Evaluation of structural, dielectric and LPG gas sensing behavior of porous Ce^{3+} - Sm^{3+} doped Cobalt nickel ferrite”, in Materials Chemistry and Physics, 275, (2022), 125222. (Impact Factor:4.094)
 2. Dr. R. RAJARAMAKRISHNA has published an article entitled “X-ray radiation shielding of CeO_2 doped borosilicate glasses and their luminescence characteristics”, in Radiation Physics and Chemistry, 191, 109825, (2022). (Impact Factor:2.226)
 3. Dr. R. RAJARAMAKRISHNA has published an article entitled “Effect of Gd_2O_3 on the radiation shielding, physical, optical and luminescence behaviors of Gd_2O_3 - La_2O_3 - ZnO - B_2O_3 - Dy_2O_3 glasses”, in Radiation Physics and Chemistry 185 (2021), 109500. (Impact Factor:2.226)
 4. Dr. R. RAJARAMAKRISHNA has published an article entitled “Influence of trivalent praseodymium ion on SiO_2 - B_2O_3 - Al_2O_3 - BaO - CaO - Sb_2O_3 - Na_2O - Pr_2O_3 glasses for X-Rays shielding and luminescence materials”, in Radiation Physics and Chemistry 184 (2021) 109467. (Impact Factor:2.226)
 5. Dr. R. RAJARAMAKRISHNA has published an article entitled “Nonlinear optical, optical limiting and radiation shielding features of Eu^{3+} activated borate glasses”, in Optik - International Journal for Light and Electron Optics, 232 (2021) 166563. (Impact Factor:2.187)
- Adithya, Department of History was conferred with a Gold Medal and a third rank for scoring the highest marks in his M.A.History on 29th April 2022 in Jnana Jyothi Auditorium of Bangalore University.



- Saraswathi R, Head of the Department of Sociology completed her Viva-Voce for award of Ph.D at the Department of Sociology, Bangalore University, JnanaBharathi Campus, on 13th May 2022 on “Women Software Engineers in Bangalore City – A Sociological Inquiry”



- Dr.Nagachampa Jain, Head, Department of Economics, was invited as a Subject Expert and a Member by the LIC Committee of Bangalore City University to visit C.B.Bhandari Jain College, Bangalore on 25th June 2022.



- Principal **Dr Y C Kamala** is one of the editor for 1700 pages book titled '**Karnataka Vignaana Tantragnaana Darshana**'. The book profiles contribution of Science and Technology from Karnataka to the world of Science. The book was released on 22 July 2022



DEPARTMENT ACTIVITIES:

Department of Mathematics



The seminar on “Application of Mathematics” was organized by the UG Dept. of Mathematics on 8th April 2021. The esteemed speakers were Dr. A.M. Nageshwara Yogi, Chairman, Institute of Defence Scientists, Bangalore and Dr. S.K. Singh, Scientist, F., ADE, Bangalore. The B.Sc. students found the Webinar useful and informative.

A webinar on the topic "Development of Differential Calculus and Equations that changed Scientific Ideas" on 27th August 2021. **Dr. Shailaja M**, Assistant Professor, Department of Mathematics, Government First Grade College, Vijayanagar, Bangalore, the resource person, delivered a thought provoking lecture on development of differential calculus and equations that changed the scientific ideas.



<https://www.youtube.com/watch?v=tS3nqTtuC7U>

Mathematics Speaking Contest

The Department organised a Speaking Contest on 24th December 2021. Students took an active part in the competition. Every year students of all streams and from across all semesters participated. The event was judged by faculties of the Mathematics Department.



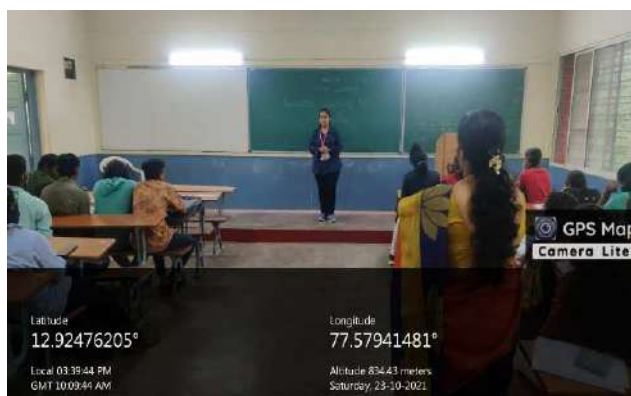
Department of Sociology:

The department conducted a webinar on "Inclusion Exclusion Discourse" on 30th August 2021.

Prof. H K Moulesh, Coordinator, PG Studies, The National College, Basavanagudi, the resource person spoke about inclusion and exclusion in gender, education, job opportunities, inequality in the society, exclusion and inclusion of tribes. One among the participants, **Dr K G Gayathri Devi** also interacted about the inclusion and exclusion of women empowerment.

A brief report on Experiential Learning in Sociology

As a part of experiential learning Department of Sociology has conducted speaking contest on Sociology topics dated on 23rd October 2021. 22 students were participated in this activity. There was a group discussion about given topics such as what is Sociology? Family in India, Indian and Western Sociologists, Diversities in India and so on.



Sociology Speaking Contest

The Department organized a Sociology Speaking Contest on **31st December 2021**. Students spoke about different topics including Social Media, Cyber Security, Social Evils, Child Abuse, Work from Home, Situation of Transgender in today's society. More than ten students participated from different streams. The contest proved to be very informative to the students in exchange of different ideas and viewpoints. The faculties incharge of the event were M/s. Saraswathi.R, M/s. Thara.R.

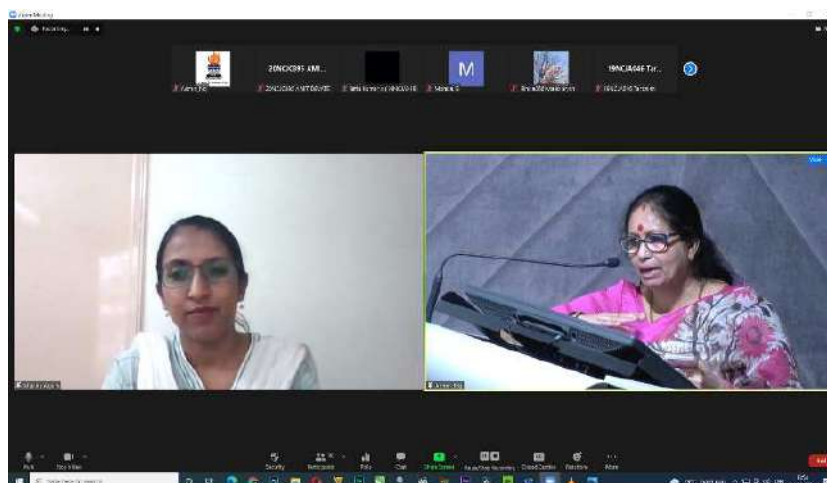




<https://www.youtube.com/watch?v=lkksQ4MO4m8>

Department of Hindi

Guest lecture on "Hindi Language a bird's eye view" "हिंदी भाषा, एक विहंगम दृष्टि" was conducted under the initiative of Dr. Asha Chauhan, HoD, Department of Hindi on 24th August 2021. **Ms. Masiha Anjum**, tax consultant also an alumni of the college was the invited speaker.



<https://www.youtube.com/watch?v=TKCuyVZkX0w>

Innovative teaching method (creative writing)

On 23rd October 2021, Department conducted creative writing as a part of Experiential writing for B.Sc 3rd semester Students, between 2:00 pm to 4:00 pm



Hindi Debate Competition

The Department organised Hindi Debate competition on 24th December 2021. Prof.Bharathi.N.Adkoli and Prof.Alliya Naaz of the English Department were the judges for the event. Dr. Asha.R.Chauhan, HoD of the Hindi Department, welcomed the judges, participants and the audience. More than fifteen students spoke for and against the topic with great enthusiasm leading the event to a great success.



Hindi Essay Writing Competition

The Department conducted Hindi Essay writing Competition on 27th December 2021. Dr. Asha.R.Chauhan, Hod of the Hindi Department, welcomed the participants. There was a very good response from the students and it was appreciated. The competition concluded with Vote of Thanks from Dr. Asha.R.Chauhan.

Department of English:

A guest lecture on "Deconstructing Theatre" on 23rd August 2021, was organised by the department. **Ms. Sindhu Hegde**, Director, Learning Services, We Move Theatre and We Move Solutions, also the alumni of the college, was the invited resource person. She conducted an interactive session on deconstructing theatre and provided an insight into the various dimensions, nuances and features of theatre. Prof. Bharati N Adkoli, HoD, Dept. of English appreciated the accomplishments of the resource person, Prof. Varalakshmi proposed vote of thanks.



<https://www.youtube.com/watch?v=-v4FYW90I80>

Innovative Class activity

Innovative class activity was organized by the Department on 23rd October between 2 pm to 4 pm for Optional English Students of 3rd and 5th semesters. As a part of innovative Class Activity, Pick and Act and Pick and speak on English Literature were conducted to enhance their communication skill. It was indeed a great joy to see the students speaking on the topic given. Overall, it was an enjoyable learning experience for the students.

English Debate Competition

Debate competition in English on **22nd December, 2021** at 3.30pm in Room No. 104. The topic of the debate was “Human Interference is solely responsible for Natural Imbalance”. Ten students, who registered their names, spoke for and against the topic and put forth their arguments with valid references /illustrations. Prof. Alliya Naaz of the Department of English and Prof. Asha Chauhan of the Department of Hindi were the judges for the event. Dr. Vijayalakshmi welcomed everyone at the beginning and Smt. Bharati N Adkoli, HOD of English briefed the guidelines to the participants. Prof. V Chitra and Prof. S Varalakshmi were present. Dr. Asha Chauhan gave impressions and Smt. Bharati N Adkoli proposed a vote of thanks at the end of the event.



English Impromptu Competition

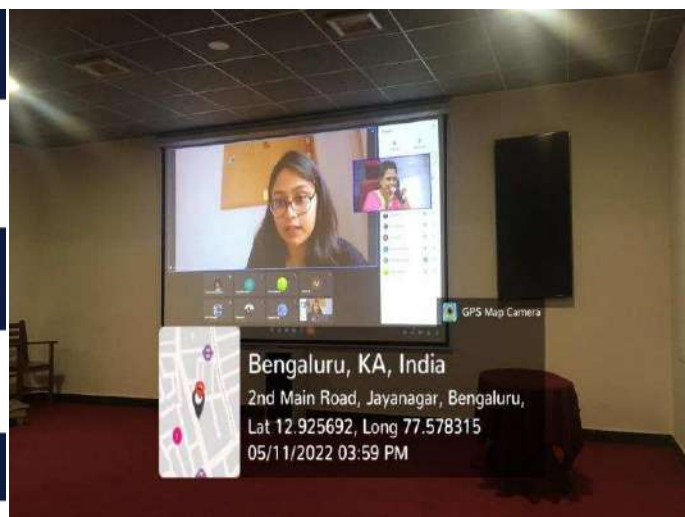
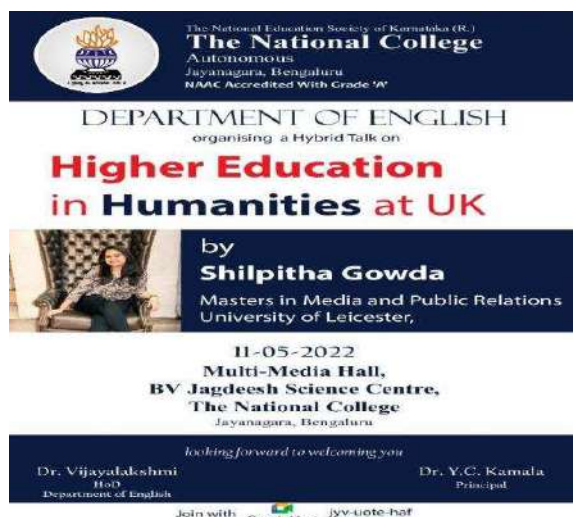
The Department conducted an English Impromptu Competition (Pick and Speak) on 27th December, 2021 in Room No – 103 at 3.30pm. Smt. Bharati NAdkoli, HOD of English, welcomed the Judges, the faculty members, the participants and the audience. Dr. C

Vijayalakshmi and Smt. AlliyaNaaz of the Department of English were the judges for the event in which Fifteen students participated with great enthusiasm. The topics chosen and presented with humour by the students were appreciated.

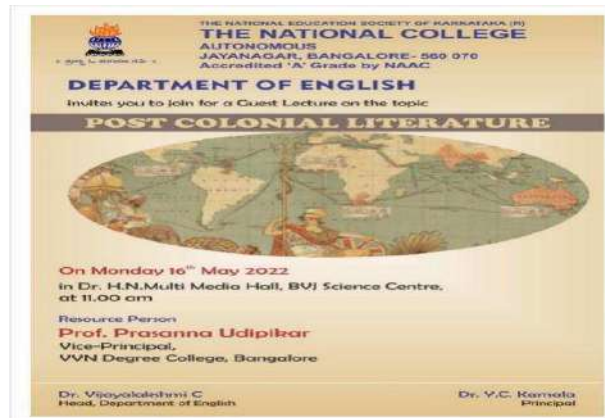
The competition concluded with a vote of thanks proposed by Smt. Bharati N Adkoli.



- The Department organised a Hybrid talk on ***Higher Education in Humanities at UK***, on 11th May 2022 in Multimedia Hall, BVJ Science Centre. The resource person was Shilpitha Gowda, who is pursuing Masters in Media and Public Relations at the University of Leicester, UK and she is also an alumni of National College, Jayanagar. She spoke in length about the top universities of UK. She also detailed the students about the visa process, the enrolment procedure and the different kinds of courses that they can explore. She provided a brief overview of the accommodation, commute, internships and part-time jobs that might help ease the students planning to go to the UK. She sportingly cleared the queries of the students regarding the admission process, entrance exams, the duration of the course and the work culture there. It was an insightful session for the students.



- The Department of English organized a Guest Lecture on the topic “**Post Colonial Literature**” on 16th May 2022 in Multimedia Hall, BVJ Science Centre. The resource person was Prof. **Prasanna Udipikar**, who is a Vice-Principal of VNN Degree College, Bangalore. She detailed the students about the definition, concept and literature that fall under Post Colonial theory. A short trailer of a Post Colonial movie was shown at the end of the session which aided the students’ understanding of the lecture.



Department of Kannada:

"Kadugollara Samskrutika Sankathana- Junjappana Maha Kavya" Special lecture Programme " on 26th August 2021. A special lecture was organised by the Department of Kannada to impart researched knowledge on the lives of Kadugallaru in relation to the text Junjappanna Mahakavya. The resource person **Dr. H R Renuka**, Assistant Professor, Department of Kannada, Tumkur University, was successful in delivering the content to around 70 participants.



<https://www.youtube.com/watch?v=qqCoNuLYIfI>

The Department of Kannada also organised a program on Folk Literature on 15th September 2021 under the guidance of Principal Dr.Y.C Kamala and Dr. B. Papanna, HoD. The former principal of The National College, Basavanagudi, **Dr. Leelavathi** was the keynote speaker. She addressed the gathering and spoke about folklore, an expressive body of culture shaped by a particular group of people which encompasses the traditions in common to that particular culture, subculture or group.



Innovative experiential learning

Pick and Speak a Experiential learning program was conducted by the Department of Kannada, The HOD Dr. B Papanna inaugurated the gathering, this program was held at Classroom number 102. Student from different combinations took part in this activity.



Kannada Debate Competition

On 22-12-2021, Kannada Debate Competition was held by the Kannada Department on the topic “Making Kannada Mandatory for the Graduate level students”. Around 9 students from different departments took part in the competition.



Kannada Essay Writing Competition

The Department organised Dr. H.N.Vycharika Manobhava Essay Competition on 29th December 2021. The topic for the essay was “Superstition in the Modern Age”. Twelve students took part in the competition and expressed their views about the topic in the essay.



- The Department organised a One day State Level Seminar on 25th May 2022 on the topic “**Kannada Pragathisheela Kalaghatta mathu Basavaraja Katteemani**” in collaboration with Basavaraja Katteemani Prathistana, Belagavi , The National Education Society of Karnataka (R), & The National College (Autonomous), Jayanagara, at Multimedia Hall, BVJ Science Centre The President of the Institution **Dr. A H Rama Rao** Introduced the chief guest and welcome the gathering. **Dr. Baraguru Ramachandrappa** inaugurated the programme and he spoke how this era of Progressive literature influenced the modern society. The keynote speaker **Dr. H S Raghavendra Rao** Spoke about Baravaraja Katteemani’s literature and its relevance in the present time. The Chief Guest of the programme **Prof. S Nagaraja Reddy** talked about the importance of progressive literature. **Prof. Mallikarjuna Hiremat** in his presiding address stated how the thoughts of Basavaraja Katteemani’s literature influenced the society for ever. In first session Dr. Rajappa Dalavayi presented his thoughts on ‘**Pragathisheela Ghattada Kannada Lekhakru**’, **Dr. H Shashikala** delivered her thoughts on ‘Basavaraja Katteemani and Pragathisheela Chaluvali’. In second session students enacted the stories of ‘Basavaraja Katteemani’. In valedictory function Prof. Mallikarjuna Hiremat presided the programme and **Dr.Basavaraja Sadara** delivered his valedictory speech and Dr.Papanna Kannada Proposed the Vote of Thanks.

ಸಂಜೆಯ ಕಾರ್ಯಕ್ರಮ	
<p>ಸಂಜೆಯ ಸಭೆ ಡಾ. ಬಸವರಾಜ ಕಟ್ಟೆ ಸಂಜೆಯ ಸಭೆಯನ್ನು ಉದ್ಘಾಟಿಸಿ</p> <p>ಅಧ್ಯಕ್ಷ ಡಾ. ಎ. ಎಸ್. ರಾಜರಾಜ್ (ಬಿ.ಎ.ಎಸ್. ಸಂಸ್ಥೆ, ಬೆಂಗಳೂರು)</p> <p>ಅತಿಥಿ ಪ್ರೊ. ಎಸ್. ಎಸ್. ನಾಗರಾಜ್ ರೆಡ್ಡಿ (ಪಿ.ಎ.ಎಸ್. ಸಂಸ್ಥೆ, ಬೆಂಗಳೂರು)</p> <p>ಮುಖ್ಯ ಅತಿಥಿ ಡಾ. ಎ. ಎಸ್. ರಾಜರಾಜ್ (ಬಿ.ಎ.ಎಸ್. ಸಂಸ್ಥೆ, ಬೆಂಗಳೂರು)</p> <p>ಅಧ್ಯಕ್ಷ ಡಾ. ಎ. ಎಸ್. ರಾಜರಾಜ್ (ಬಿ.ಎ.ಎಸ್. ಸಂಸ್ಥೆ, ಬೆಂಗಳೂರು)</p>	<p>ಮುಖ್ಯ ಅತಿಥಿ ಡಾ. ಎ. ಎಸ್. ರಾಜರಾಜ್ (ಬಿ.ಎ.ಎಸ್. ಸಂಸ್ಥೆ, ಬೆಂಗಳೂರು)</p> <p>ಅಧ್ಯಕ್ಷ ಡಾ. ಎ. ಎಸ್. ರಾಜರಾಜ್ (ಬಿ.ಎ.ಎಸ್. ಸಂಸ್ಥೆ, ಬೆಂಗಳೂರು)</p> <p>ಅತಿಥಿ ಪ್ರೊ. ಎಸ್. ಎಸ್. ನಾಗರಾಜ್ ರೆಡ್ಡಿ (ಪಿ.ಎ.ಎಸ್. ಸಂಸ್ಥೆ, ಬೆಂಗಳೂರು)</p> <p>ಅಧ್ಯಕ್ಷ ಡಾ. ಎ. ಎಸ್. ರಾಜರಾಜ್ (ಬಿ.ಎ.ಎಸ್. ಸಂಸ್ಥೆ, ಬೆಂಗಳೂರು)</p>
ಪ್ರಾಥಮಿಕ ಸಭೆಯ ಕಾರ್ಯಕ್ರಮ	
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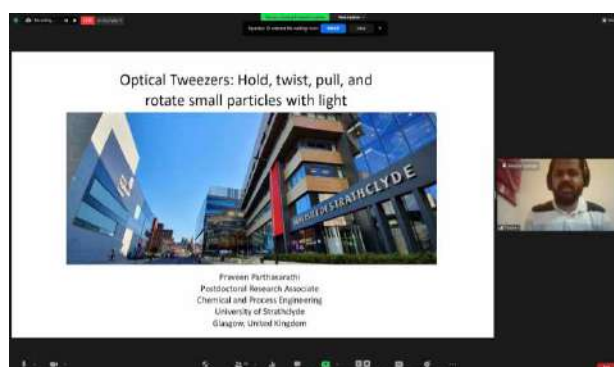
Department of Physics:

Workshop on Ease of Learning Physics on 9& 10 April, 2021



Department of Physics organized a webinar on Optical Tweezers by **Dr Praveen Parthasarathi** Post Doctoral Research Associate of University of Strathclyde, Glasgow, UK. **Dr Praveen** explained the concept and applications of Optical Tweezers on 25th August 2021. Students interacted with him online and learnt about various aspects of Optical Tweezers.

<https://youtu.be/TaOxcipoCg0>



<https://www.youtube.com/watch?v=TaOxcipoCg0>

“An introduction to SciDaVis and Excel”

On 8th November 2021 The Department of Physics has organised a computer literacy program for Science students. Principal addressed the gathering and inspired students on the need for the Upskill and Reskill in science laboratory. As we are in technological era, frequent up gradation of skills and training would enable students to be progressive leaders in science. This can be done only if he/she is well equipped with computation skills. Principal had also highlighted the work culture carried out at department of post graduate studies and research in physics which works in direction of continuous development and progressively implement the digital submission of practical records/assignment. In this regard, principal welcomed **Mr. Siddivinayaka T S**, who is a senior student of this institution, currently pursuing his master's in physics and has a good inquisitive skill to learn newly available scientific software has been chosen as the resource person for this program.

Physics Competition on My Favorite Scientist/ Technologist

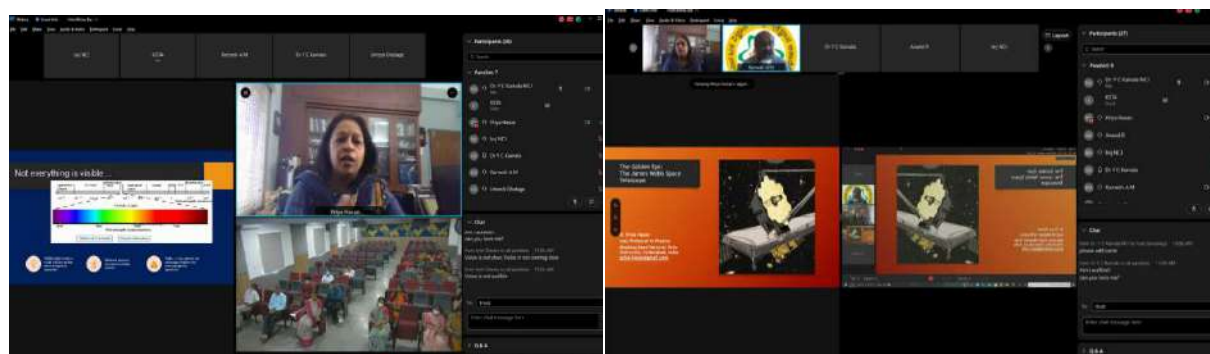
The Department organised a Competition on the topic “ My Favorite Scientist/Technologist” on 03rd January 2022. The competition involved events like Painting, Speaking, Collage Making and Powerpoint Presentation. More than fifteen students took part in the competition. Prof.Nethravathi.K.S gave Welcome Speech. Principal ma'am Dr.Y.C.Kamala and Vice Principal Prof. H.C.Bellad also graced the event.



Report on the Golden Eye: James Webb Space Telescope Webinar

Department of Physics National College Jayanagar with the collaboration of Karnataka Science and Technology Academy (KSTA) had conducted a webinar “The Golden Eye: James Webb Space

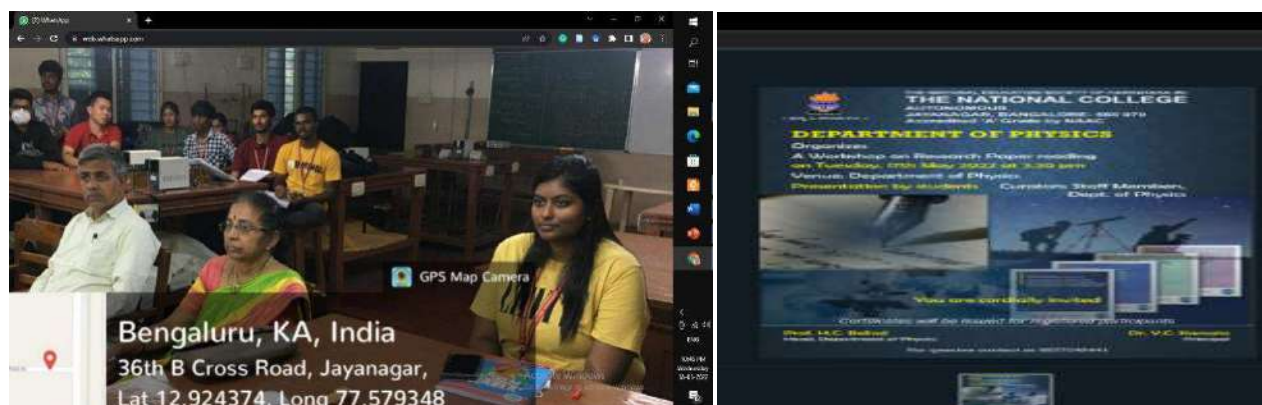
Telescope” on 24th Jan 2022. This educative webinar was delivered by **Dr Priya Hasan** Physics Professor from Maulana Azad National Urdu University Hyderabad. Quiet large number of participants attended this webinar and gained lots of knowledge about James Webb Telescope. The speaker emphasized that it is a project led by the United States National Aeronautics and Space Administration (NASA), with major contributions from the European and Canadian Space Agencies (ESA and CSA).It will have an approximately 6.6 m diameter aperture, will be passively cooled to below 50 K, and will carry four scientific instruments: a Near-IR Camera(NIRCam), a Near-IR Spectrograph (NIRSpec), a near-IR Tunable Filter Imager(TFI), and a Mid-IR Instrument (MIRI). The spacecraft will carry enough fuel for a 10 yr mission and worth of \$11-billion Webb telescope aims to probe the early Universe. Its main objectives are to end the dark ages, observe galaxies, understand the birth of stars etc. The speaker elaborated on these topics and also quickly gave a glimpse of other telescopes as well and set a great platform and beautifully delivered the lecture and concluded the webinar.



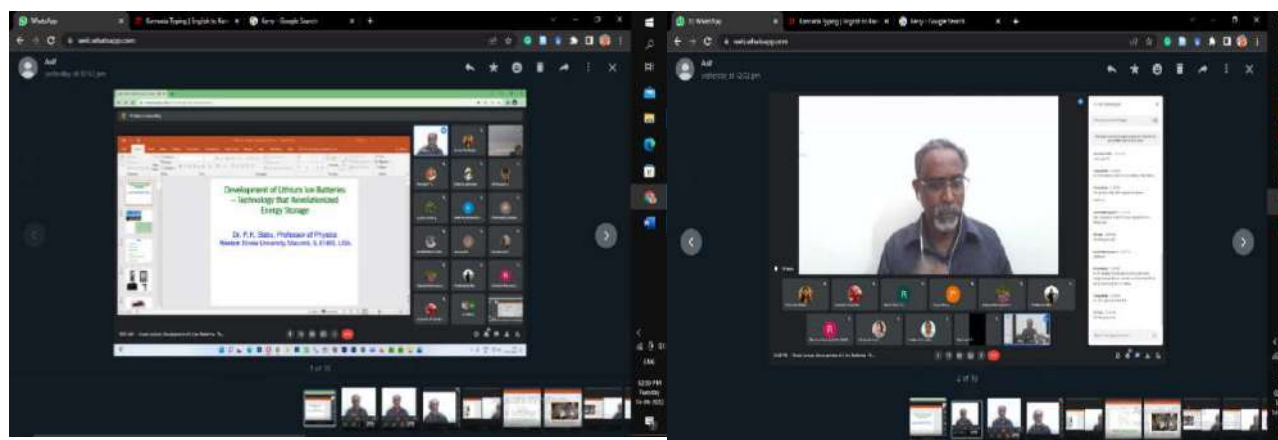
Webinar on Science and Economy

The National College Jayanagar and Karnataka Science and Technology Academy [KSTA] had jointly organized an interesting on Science and Economy on January 28th 2022. The esteemed speaker of this webinar was **Shri Shivanand Kanavi** Former VP, Tata Consultancy Services Adjunct Faculty, NIAS / Consulting Editor, Business India. He elaborated on basic principles of science and basic concepts of economy and then beautifully combined both the concepts and justified how economics and science go hand in hand. He also emphasized on the importance of science and technology on overall development of a country's economy. This program was an eye opening session for many youngsters who could integrate science and economy and thus contribute to the Nation's growth. This was a commendable initiative by Dr YC Kamala mam and Dr AM Ramesh sir who were convenors of this event and made this a successful event.

- The Department organized a workshop on Research paper reading on 25th May 2022 at 3.30 pm. Principal Dr. Y C Kamala, Vice Principal and HOD of Physics Prof. H. C. Bellad were present in the workshop as curators. The workshop was made interactive throughout with presentations of participants Mr. Sathvik, Mr. Vasusruta, Ms. Sahana, Ms. Kavya, Ms. Divya, Ms. Janhavi who read the research papers in various topics such as Neutron Star, Black hole, Thin films, Silicon as a back bone of life were thoroughly discussed.



- The Department organized a lecture on 13th June 2022. Honourable Professor **Dr.P.K.Babu**, Professor, Western Illinois University, virtually addressed the session in Google meet on *Development of lithium ion batteries technology that revolutionized the energy storage*. **Dr.Sai Sudha** was also present virtually in the session. Principal **Dr. Y C Kamala** gave the introduction of the dignitaries. **Prof. H. C. Bellad**, other teachers and students of B. Sc. were present in the workshop as curators. The talk witnessed the use of batteries of Lithium ion, batteries, cost, lifetime, trending battery materials such as polymers.



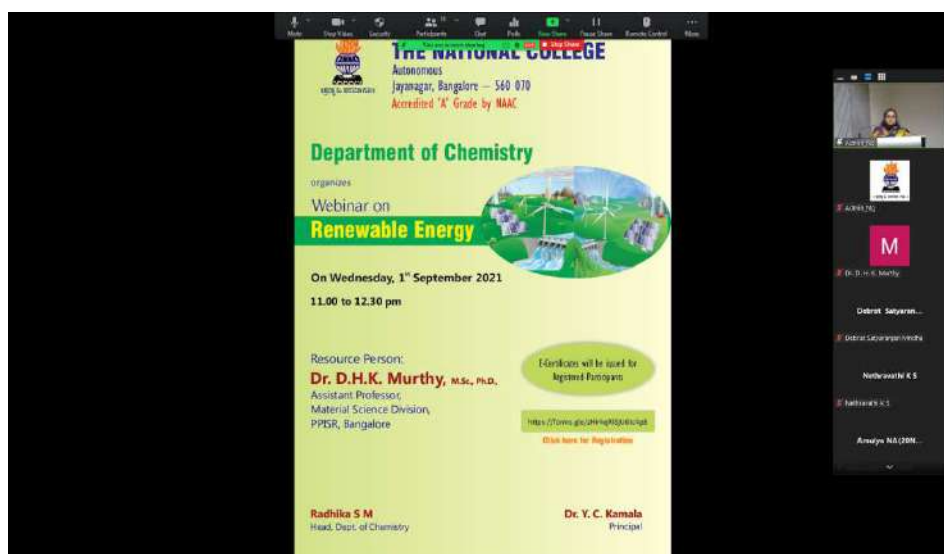
Department of Chemistry:

A webinar on "Application of Chemistry" was organised on 20th April 2021. The resource person is **Dr. Poornima T**, Assistant Professor, Department of Science and Humanities, PES University delivered a lecture on the topic "Introduction of Electrochemistry" emphasizing the basic concepts of electrochemistry. Another resource person, **Dr. Rajesh T N**, HoD of Chemistry, Hoysala College delivered an informative talk on "NMR Spectroscopy" briefing it's applications on complex modules.



<https://www.youtube.com/watch?v=RF40LQ3pF4o>

Also conducted a webinar on Renewable Energy by **Dr. D.H.K. Murthy**, M.Sc., Ph.D., Assistant Professor, Material Science Division, PPISR, Bangalore on 1st September, 2021



<https://www.youtube.com/watch?v=1C0nclS8BBg>

Report On Chemistry Poster Presentation Competition

Department of Chemistry has organized a Chemistry Poster presentation competition on 30th December 2021. Students of all the UG courses are informed to participate in the event. The enrolled students from all streams of UG were participated at the time between 3:30 pm – 4:30 pm in the chemistry lab. Best posters are awarded as I, II and III prizes. The competition was judged by Radhika SM and Shubhalatha R.



- On 24th May 2022 a webinar was organised by Department of Chemistry on the topic *Enzymology* between 11 am to 12:30 pm.
- Dr. Nagalakshmi B.N.** HOD of Department of Chemistry, Maharani Lakshmi Ammanni College for Women (Autonomous), Bangalore. She started her lecture from definition of enzymes and concluded with enzyme inhibition.

The National Education Society of Karnataka (N.E.S.K.)
The National College
Autonomous
Jayanagara, Bengaluru
NAAC Accredited With Grade 'A'

DEPARTMENT OF CHEMISTRY
organising a Webinar on
Enzymology

by
Dr. Nagalakshmi B N
HoD, Dept. of Chemistry
Maharani Lakshmi Ammanni College
for Women (Autonomous), Bengaluru

24-05-2022 at 11.00 am (IST)
Multi-Media Hall,
BV Jagdeesh Science Centre,
The National College
Jayanagara, Bengaluru

looking forward to welcoming you

Smt. Radhika S M
HoD,
Department of Chemistry

Dr. Y.C. Kamala
Principal

Join with: [Google Meet](#) [htv-jpm3-bmg](#)



Department of Commerce (UG):

During the period of introduction of COVID -19 vaccination in the country, the department in collaboration with Youth For Seva conducted a webinar on 11th May 2021 on "Covid Precautions, Vaccination and Lifestyle Diseases". The renowned doctors **Dr. Jyothi Lakshmi**, Family Physician and **Dr. Uma Rao**, Adolescent Health Specialist briefed the participants about the common myths and facts about Covid and it's vaccination. The speakers urged everyone to take vaccination. Also symptoms of lifestyle diseases like cardiac attack, obesity and diabetes were briefed.

The department also arranged a virtual interactive session with expert **Ms. Ashwini N V**, Founder & Director, Muktha Foundation on "Dealing with Emotional Distress". The speaker interacted and enlightened the beneficiaries on building resilience in times of crisis and the concept of psychological first aid for the benefit of leading a balanced life.

The UG Department of Commerce conducted a day long "Virtual Orientation Programme" for aiding the students of all disciplines to learn and understand the nuances of 'Student Internship Programme'. The resource persons **Dr. Ashwini K**, Head, PG Department of Commerce, Jain College and **Ms Nanditha Venkatesh**, Management Trainee, Cloudnine Group of Hospitals delivered the need, relevance, acquisition, duration and required skills for a student internship. The orientation was a huge success with large student participation from various parts of the country.

The Department Conducted webinar on "Virtual internship Orientation First step towards Building career" on Friday 3rd September 2021, Resources Persons are **Dr. Ashwini. K** Head PG Department of Commerce Jain College, Vasavi Campus Bangalore, **Ms. Nanditha Venkatesh** Assistant Manager, E-commerce cloudnine group of Hospital, Bangalore.

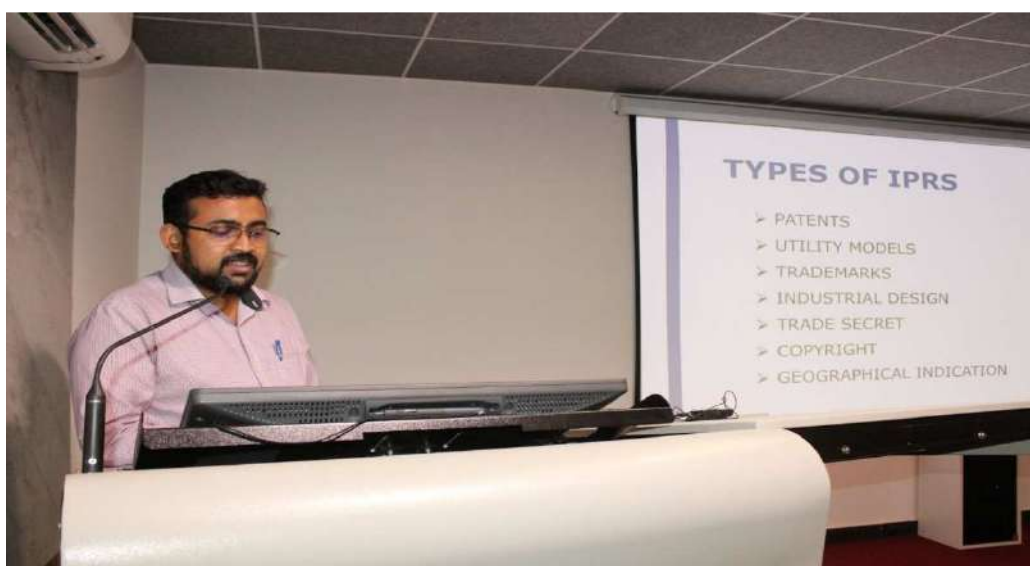


<https://www.youtube.com/watch?v=q7jmn7gJoZw>

An Add on Course imparting "Computer Skills" to staff members was organised by the department from 6th to 25th September 2021. This 40 hours programme ensured to throw light on computer skills viz., enhancing typing pace, employing search engines, awareness about social media, applying graphic design tools, making powerful presentations, record keeping in tally software and so on. This course was assessed, evaluated and certificates were awarded for all deserving staff candidature.

The Department of Commerce in collaboration with Hermoneytalks and HDFC Mutual Funds conducted a programme for students on the theme "Financial Planning 101" on 17th September 2021. The expert **Roshini Nayak**, Financial Coach, Hermoneytalks gave a comprehensive picture of personal financial goals, budget, savings, insurance, managing cash flows and all related elements of one's financial life from a student perspective.

The professional lecture on "How to Obtain a Patent" was organised by the department on 28 September 2021. **Dr Manash Deep Dey**, Licensing Specialist, Office of Tech Transfer, Centre for Cellular & Molecular Platforms, highly qualified with strong technology background and experience of drafting patents, delivered the participants the tips for securing strong patents, enabling them to build a strong patent portfolio to further their business interests.



The Department conducted an activity for 1st Semester B.Com students as a part of Innovative activity. The class was divided into 10 groups and the topics Recent trends in insurance , List of insurance Companies and Bank account opening procedure- DD, challan etc were provided.

Mock Interview

The Department conducted an activity for 5th Semester B.Com H R Elective students on 23rd October 2021 as a part of innovative teaching. The Students was divide in to 2 groups among themselves, few students represented as an interview panellist and others represented as an interview candidate. The given time limit for preparation was 20 minutes and presented for 10 minutes.

Commerce Elocution Competition

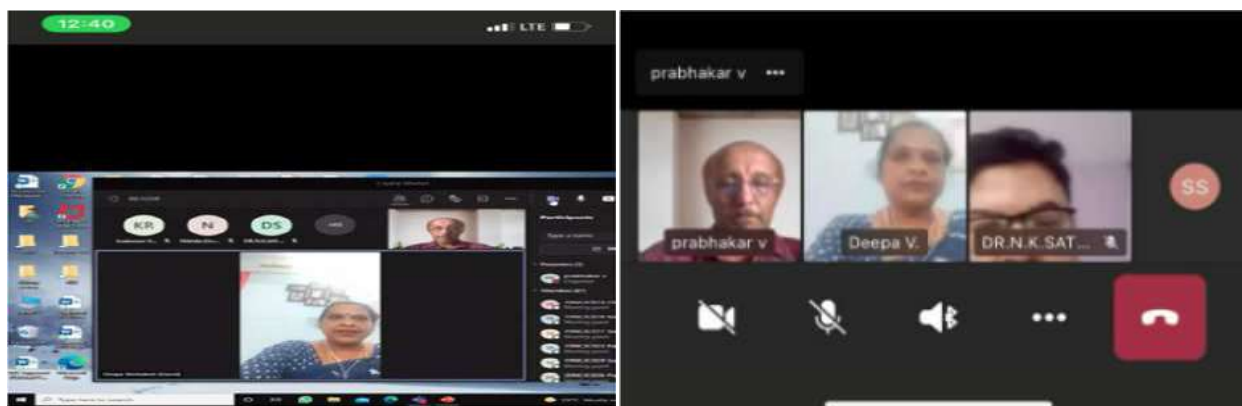
The Department organised an Elocution Competition on 23rd December 2021 on the topic “Challenges of Implementation Artificial Intelligence in Service Sector”.



"Professional Talk" on "Understanding Capital Market"

UG & PG Department of Commerce conducted a "*Professional Talk*" on "Understanding Capital Market" on Saturday, 29 January 2022 by the professional speaker Mr. Prabhakar V, a trainer in Bangalore Stock Exchange and also the Director of Ascent Capital Market Academy. This online program was delivered through Microsoft Teams. The objective of the event was to educate the young B. Com students about the capital market, specifically the working of the stock market and the emerging trends. The professional elucidated on the concept of Primary Market, Book Building process, Secondary Market, Stock Exchanges, Indices, Financial Instruments on Exchange, Trading and Settlement cycle, Trading vs Investing, Prerequisites to trade/invest in the stock market , Key

factors in selecting companies for investment, Career Opportunities for students in the capital market.



'Innovative Learning Process'

UG & PG Department of Commerce as part of 'Innovative Learning Process' assembled all final year B. Com and M. Com students in Dr. H N Multimedia Hall, BVJ Science Centre to watch the live 'Union Budget 2022' presented by the Union Minister for Finance & Corporate Affairs, Smt. Nirmala Sitharaman in Lok Sabha on Tuesday, 1st February 2022. At the end of this presentation, the department faculty members, the analysts - Smt. Sowmya Shree and Sri. Arun Kumar thoroughly interacted, discussed, analyzed and interpreted the contents of the current budget with the students. Key points discussed were about India's economic growth in the current year, the receipts and expenditure, the success figures of Atma Nirbhar Bharath, acceleration of growth of MSMEs, Central Bank digital currency, financing of investment, direct tax proposals and indirect tax proposals. All the 88 participants of this innovation learning process, found the programme exclusively educational.



The UG Department of Commerce organised Project Orientation, on 23rd May 2022 in Multimedia Hall, BVJ Science Centre. The resource person was **Dr. Madhu S**, who is a Professor at our PG centre of Commerce. He spoke about the Research methodology with reference to the project for final year B. Com students. He also detailed the students about the project formulation methods, preparation of synopsis, and details of the project, types of research and designs, sampling and sampling techniques, hypothesis, preparation of questionnaires. It was a knowledgeable session for the students.



Department of Computer Science:

A workshop on "Embedded System and its Applications" was organised by the department on 26th and 27th July 2021 for the students of BCA- IOT. The resource persons, **Mr. Kushal Nesarkar** and **Mr. Krishna Chaitanya** from Edgate Technologies (Texas University partner) highlighted the latest tools and technologies used for implementing applications with embedded systems. The motive of organising this workshop was to help the students learn about the latest information and new skills related to the concerned subject included in their academia. Students had hands-on experience on Tica Ware Ti tools. They managed to create a few simple applications with the software.



The department in association IEEE organized a webinar on "Awareness of Trends on Technology" on 4th September 2021 in Multimedia Hall, BVJ Science Centre. **Dr. Vinay M**, Assistant Professor, Department of Computer Science, Christ University was the resource person. The programme was well received and appreciated by students and the faculty members.



The department has conducted a 10 days orientation program from 20th September 2021 to 01/10/2021 for freshers. Total 100 students attended this program and resource persons are **Mr. Koushik S Chandra** (Data Analysts), **Mr. Gopi Raj Gopal** from IBM, **Mr. Aravind P** from SAP Lab, **Dr. Vinay S** from Christ University, **Mrs Sowmya Jayakirti** from VM Ware, **Mr. Dhiraj** from IBM. This orientation program consists of hands -on sessions, Industry related knowledge, awareness regarding placements and how to get ready for an interview, awareness about recent trends in computer science, Google Authentication System and Online Courses.



Department has conducted Valedictory function for value added courses of “DATA SCIENCE/MACHINE LEARNING” and “BLOCK CHAIN” on 17th September 2021. About 100 Students benefited from the above course.



The college conducted a blended mode webinar on the topic "Get Ready for Life" on 18th September 2021. The resource person **Dr. Jagajeevan** from PSG Institute of Management, Coimbatore addressed the participants. Out of a total 240 student participants, 55 were IEEE members and the rest non IEEE.



Group Discussion

In the presences of Smt Deepika S and Smt Manjula S, The Department conducted Group Discussion for 3rd Year BCA students as a part of their activity. The class was divided into 6 groups of 5 members each and topic for group discussion is “Ban of Chinese Apps in India” Each team was given time limit of 10 minutes to prepare and present for 15 minutes on the stage. The students had to talk both for and against the topic,

Group Discussion and Aptitude Activity

The Department conducted Mock Group Discussion and Aptitude test on 23rd October 2021, for 2nd year BCA students as a part of their activity. The class was divided into 3 groups of 4 members each and given topic of Impact of covid on education, Digital payment in India, E-Learning pros and cons respectively. Each team was given time limit of 10 minutes to prepare and present for 7 minutes on the stage. The students had a talk both for and against the topic. Faculty in-charge for the Activity was Smt Asha T S and Smt Chandana G H

Debate Activity

The Department conducted Debate competition on 23rd October 2021, for 1st year BCA students as a part of their activity. the class was divided in to 3 Groups of 12 members each and given topic of child labour in India, social media affect and online class v/s offline class respectively. The Faculty in-charge for the activity was Smt. Sushmita and Smt Ashwini J K

Data Analytics and its applications

On 7th December 2021, an invited talk was arranged by the department of computer science(BCA-IoT, DS) on “Analytics and its applications” by the speaker **Sreehari H P**, Software architect at Renalyx. He gave the brief introduction on the topics like Data analytics, Cyber security and IoT and also he briefed about the job opportunities in the related domain.



Computer Paper Presentation

The Department of Computer Science conducted a Paper Presentation for second and final year students. Students presented the latest topics such as Natural Language Processing, Big Data, Google Wave, Blue Brains, Memory Manage Systems, Cloud Computing, etc. The session was very informative and the students were happy to learn new concepts. The Faculties in charge were Prof.Manjula.S, Prof.Durga Devi, Prof. Shreedevi.P.



On January 3rd 2022 and January 4th 2022, various activities like CodeWars, 5 Minutes with Google and Quiz.

Quiz Competition was held for the students of first year BCA, Data Science and IOT. Around 100 students participated in the competition and the faculties incharge were Prof. Sushmitha and Prof. Devi.

CodeWars Competition was held for the third semester and fifth semester students of BCA, BSc and IoT. Around 20 students participated and the incharge faculties were Prof. Chandana and Prof. Varadaraj.

5 Minutes with Google was held for first year BCA, Data Science and IoT students. Around 90 students participated and the faculties incharge was Prof. Asha.TS.

- The Department conducted Value Added Course for final year B.C.A students from 18th November 2021 to 29th February 2022. The entire duration of the course was for 60hrs. The Resource person for Value Added course was **Mr. Muthuram Govindarasu**, founder & CEO of Indigeneous Tech Private Limited. 54 students attended the value-added course (AWS). Course Valedictory program was conducted on 16th June 2022 and certificates were distributed to the students by Mr. Muthuram Govindarasu (Resource person), Prof. H. C. Bellad (Vice Principal).



- Kishan Hebbar M.N of IV Sem BCA IoT conducted Robeva Workshop on 24th May 2022 focussing on Sensor Interfacing, Line Follow Bot, Obstacle avoidance Robot, Basics of Arduino, Home Automation, and the Basics of Drone.



Cyber Security & Ethical Hacking Workshop

Two day workshop was organized by Computer science department, The National College, Jayanagar, Bangalore on 13th May 2022 and 14th May 2022. **Cyber Security** is one of the burning issue today and to make students aware of it. There were 59 student participants attended this workshop. **Mr. Ajinkya Lohakrae** from Ditto Security Innovations was invited expert for the Workshop. This workshop was focus on Cyber threats, Ethical hacking, how to be secured in the internet and start up in Cyber Security.

Following topic are covered in the workshop

- Introduction to Ethical Hacking.
- Foot printing & Reconnaissance.
- Scanning.
- Enumeration.
- System Hacking.
- Sniffing
- Hacking Web servers
- Hacking Web Applications.
- Hacking Wireless Networks.
- DDos& Dos Attacks.



Valedictory of Cyber Security & Ethical Hacking Workshop

Department Of Computer Science, The National College ,Jayanagar in association with Ditto Security conducted a two-day **Cyber Security & Ethical Hacking Workshop** on 13th and 14th May 2022 . Its valedictory ceremony was held on 16th June 2022 at the Multimedia Hall BVJ Science Centre ,The National College, Jayanagr, Bangalore.

Prof Shalini C, Head of Computer Science Department presented the purpose of the Workshop and Welcomed the gathering

Mr. Muthuram Govindarasu, Founder& CEO ,Indigenous Tech Private Limited, Bangalore presided over the function, in his keynote address he motivated the students and insisted them to be very careful when making money transactions. He also stressed the need to be careful when giving out their personal details on the internet and mobile app and to be clear about which apps are allowed and which are not.

More than fifty students attended the function. Certificates were awarded to all. The participants shared the benefits and details of what they learned



- A Workshop was organized by the Department on 24th June 2022. Mr. Mahesh Premachandra from Ellipsonic educated the students on Microsoft Excel and Tableau. This workshop focussed on using excel and tableau for data visualization understanding the technicalities of data.



- A Workshop on "Sensors and its applications in IOT" was conducted on 17th June 2022 and the resource person was **Dr Kendaganna Swamy** Associate Professor, Department of Electronics and Instrumentation RVCE. He gave hands on experience to students to interface Arduino kit with various Sensors like IR, Led , Ultrasonic, touch sensor, humidity etc . He enlightened the students about Sensors usage in their projects. Around 20 students of BCA (IoT) 2nd and 4th semester attended the workshop in IOT lab.



Cloud Computing

One day workshop was organized by Computer science department, The National College, Jayanagar, Bangalore on 25th June 2022. **Cloud Computing** is one of the leading tools used across the globe for various purposes. There were around 36 student participants attended this workshop. **Mr. Gopinath Rajagopal** from IBM was invited expert for the Workshop. This workshop was focus on using AWS for hosting static website, using AWS Sage Maker for implementing Machine Learning in AWS.

Following topics were covered in the workshop

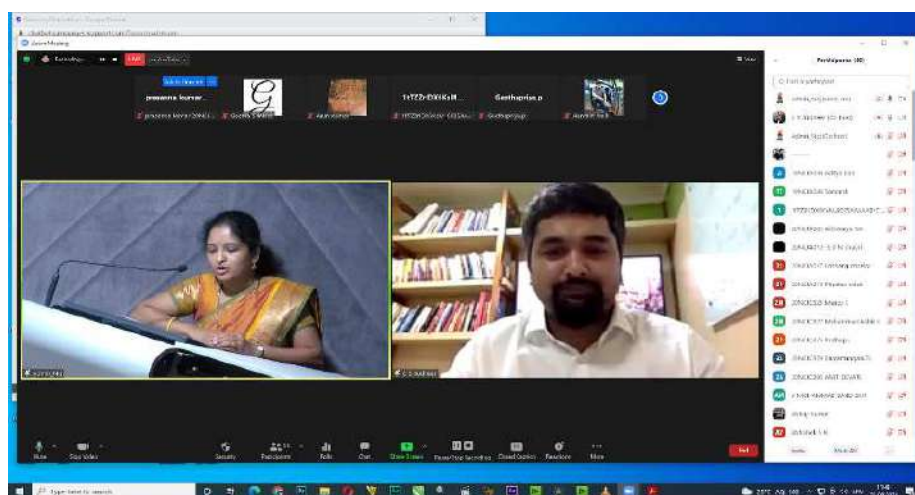
- Introduction to AWS Cloud Computing.
- Services provided in AWS.
- AWS Identity and Management (IAM).
- Creating IAM Users and User Groups.
- AWS Simple Storage Service (S3).
- Creation of S3 Buckets and Uploading Files into S3 Bucket.
- Static Website Hosting using S3 bucket.
- Using AWS SageMaker for implementing Machine Learning.

The workshop ended with full information and facts about cloud and AWS. Students were benefited by this workshop and Understood the working of AWS services, challenges faced and possible solutions available.



Department of Economics:

A webinar was organised on 25th August 2021 on the topic "Role of Youth in Building a \$5 Trillion Economy". The guest speaker, **Mr Sudheer** delighted the participants with his enlightening lecture about the youth and its impact on the economy.



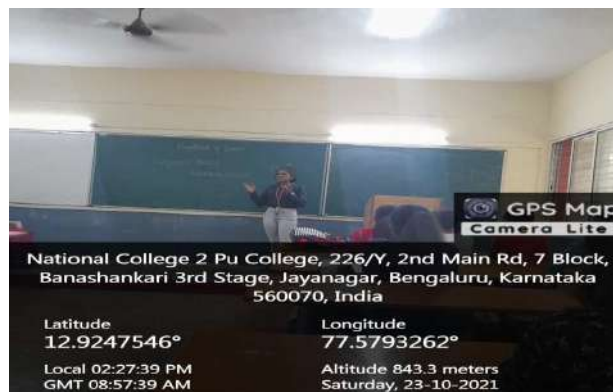
<https://www.youtube.com/watch?v=MUCwxjUbo2I>

Innovative Teaching Class

Experiential Learning - Learning by Discussion

As part curriculum Department of Economics organised a special activity on 23/10/2021 at 2 pm at room no 102. As a part of this we provided 30 different trendy economics topics to the I,III,V semester economics students on 22/10/2021 ,and we asked them to select any one topic and to

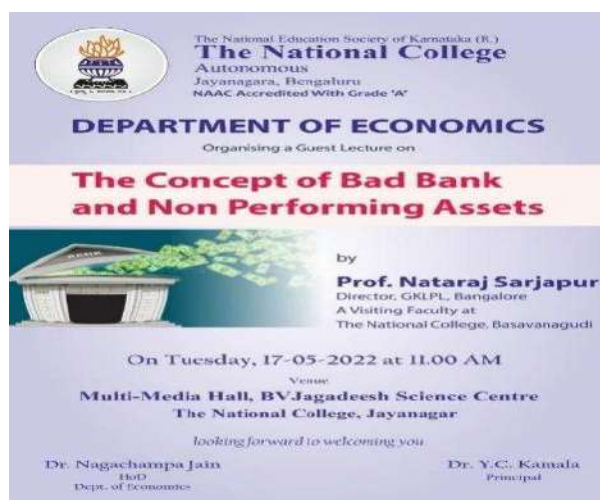
present the same on the stage. More than 25 students participated in this and 11 students presented their papers and it was lively and interactive session, students enjoyed learning by discussion.



Economics Speaking Contest

The Department of Economics organised an Economics Speaking Contest on 22-12-2021. More than twenty five students attended the event and ten students participated in the competition. The event was judged by Dr.Nagachampa Jain, Prof. Saraswathi and Prof. Sagarika.V.

- The Department organized a Guest lecture on *The Concepts of Bad Bank and Non-Performing Assets* on 17th May 2022 at Multimedia Hall, B.V. Jagadish Science Centre. **Dr. Y. C. Kamala**, Principal introduced the guest speaker and delivered welcome speech. **Prof. Nataraj Sarjapur**, Director, GKLPL, visiting faculty at The National College, Basavanagudi, was the resource person. He delivered a lecture giving insights of increasing NPA's in India and explained meaning, need, and role of Bad Bank to manage these NPA's. **Dr.Nagachampa Jain**, Head of the Department of Economics hosted the programme and proposed Vote of Thanks.



Department of History:

One day webinar on the theme "Major Trends in Indian Historiography" was organised under the guidance of Dr. B R Parineetha, the former principal of the college, on 28 August 2021. The chief guests and resource persons **Dr. Shaik Masthan** and **Dr. M V Usha Devi**, history professors from Bangalore University spoke on the 'Mughal Historiography' and the 'Historiography of Modern India' respectively.



<https://www.youtube.com/watch?v=5U3IT1xIy6M>

Innovative teaching activity

As “A picture is worth a thousand words.”The Department of history had organized “**pictureidentifying activity**” for all the semesters of BA history.

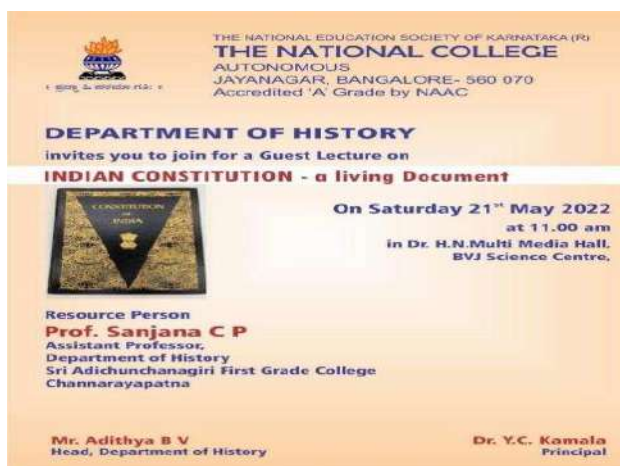
The activity was conducted as part of innovative teaching. A historical picture was shown to them and asked to identify.

History Collage Making Competition

The Department organised a collage making competition on 29th December 2021 at 3:30 pm. Collage is a technique of an art production, primarily used in the Visual arts , where the artwork is made from an assemblage of different forms , thus creating a new whole idea. A Collage may sometimes include Magazines, and newspapers clippings, Ribbons, paints, bits of colored or handmade papers, portions of other art work or texts , photographs and other found objects, glued to a piece of paper. Different topics were given for the students to prepare a Collage and many of the student of all the semester of BA , BCA participated in the competition and competition was held successfully.



- The Department of History conducted a Guest lecture on the topic *Indian Constitution A living Document* on 21st May 2022 at BVJ Science Center Auditorium. The Chief Guest and Resource Person was **Sanjana C. P.** Assistant Professor, Department of History, Adi Chunchangiri first grade college, Channarayapatna. She spoke about the importance, features and preamble of the Indian constitution.



Department of Sanskrit

Sanskrit Pick and Speak Competition

The Department organised a Pick and Speak Competition in Sanskrit on 29th December 2021 at 3:30 pm. Students actively participated in the competition from across the different degree programmes.

Department of Electronics:

The department conducted a one-day workshop on "Automation on Demand" on 30th August 2021. **Mr. Ranganath K G**, an International consultant, discussed on the topic "Introduction to Chip Computing" and "Automation or Demand".



https://www.youtube.com/watch?v=JKH5Cntf_M

The Department organized a One-Day Innovative Program on Familiarisation of Three channel CRO, ON 23rd October 2021 Prof. Cheluvappa S HoD Conducted the program Prof. H C Bellad College Council Secretary, This program was open for all the Fifth Semester B.Sc Students.

Essay Writing Competition

The Department organized an Essay writing competition On 28 December 2021 at 3: 30 pm to help students to get more awareness and insight about the important historical events. All the students from every semester participated in the competition and various topics were given to the students to write the essay. The participants were given one and half an hour time to write the essay and the event was a great success. It achieved its objectives of engaging college students to stretch themselves intellectually with research, assimilation and impressive expression.

Electronics Speaking Contest

Department of Electronics, conducted an Electronics Speaking contest on 30th December, 2021. Prof. Cheluvappa S, H.O D of Electronics conducted the event. Prof. Mahadeva M, Associate Professor, Department of Electronics The National College Jayanagar, Bengaluru and Prof Aravind. N, Assistant Professor, Department of Mathematics was the Judges of the event.



Department of Journalism:

The Department organized webinar on “The role of Media in protection of Human rights on Saturday 15th May 2021 at 11:00 am. Resource Persons were **Dr. Suresh. V Nadgoudar**, Professor of Law and Principal University Law college, Bangalore University, Bangalore, and **Sri. Vishweshwar Bhat** Editor in chief, Vishwavani daily, MD. Vishwakshara Media Pvt. Ltd Bangalore.



https://www.youtube.com/watch?v=P8rw_33Raz0

The Department conducted Seminar and Viva-Voce for students on 23rd August 2021, **Goureesha Akki** Noted Journalist was one of the examiner. **Prof. S N Nagaraja Reddy**, Secretary of NES was the Chief Guest and released the student edition of a Journal. Principal **Dr Y C Kamala**, Prof Jayasimha HOD and other staff members participated in the program.

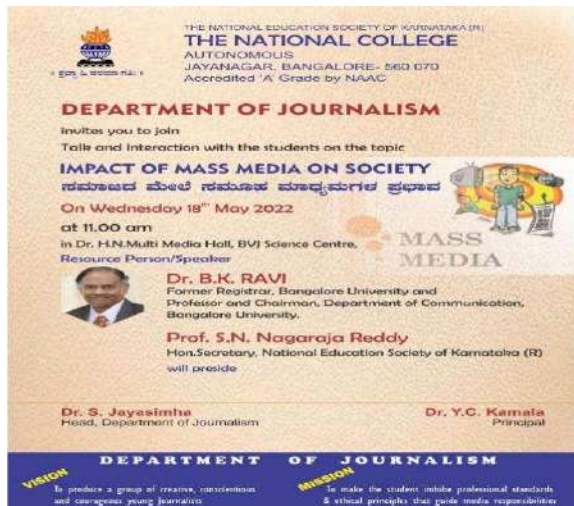


The department organised a webinar on the theme "Journalism at Crossroads" on 31st August 2021. **Mr. M K Bhaskar Rao**, senior journalist and columnist, the resource person, highlighted on the current situation of media and journalism. E -certificates were distributed to the registered participants.



<https://www.youtube.com/watch?v=eGUkHWC1pD8>

- **Dr. B.K. Ravi**, Former Registrar and Professor and Chairman, Department of Communication, Bangalore University, spoke on "Impact of Mass Media on Society" and interacted with the students as Resource Person, on 18th May 2022. **Prof. S.N. Nagaraja Reddy**, Hon. Secretary, NES of Karnataka, released a Documentary film on *Impact of Mass Media on Society* made by final year students of B.A. Journalism.



Release of the Class Magazine

The department of journalism has organized a event on 22nd August 2022 ,Monday @12:30 pm to release the class magazine “**THE VISION**” brought out by the final year BA students. The chief guests for the event included- Sri Ravindra Bhat -Managing editor Prajavani , Sri **Gaurish Akki** - senior journalist and founder of Alma media school, Bangalore and Prof-S.N.Nagaraja Reddy - honorable secretary NES of Karnataka-Bangalore. Dr.S .Jayasimha - head of the department of journalism has hosted the event .Dr Y. C.Kamala principal of NCJ, Prof. Bellad -vice principal of NCJ, Dr. Vaishali and final year journalism students has witnessed the event.



Department of Psychology:

Virtual webinar on "Mindfulness - Tips _ Techniques on practicing Mindfulness" was conducted on 13th July 2021. **Ms. Shilok Mukkati**, Mindfulness Practitioner, Columnist at Deccan Herald, Freelancer was the resource person. She detailed the concept of Mindfulness as a state of mental

calmness, its achievement, and focusing awareness on the present moment and accepting feelings, thoughts, and sensations. E- Certificates were issued to all the registered participants.



<https://www.youtube.com/watch?v=TWoXQrmJCgAs>

The Department conducted an activity on “Assessment of Aggression” for I and V semester students on 23rd October 2021. Students were assessed on the level of aggressive behaviours and its manifestation using the Puss-Berry Aggression Questionnaire. This rating scale assesses the individual’s expression of anger in verbal, physical and hostile manner. The student’s responses were scored and interpreted according to the standardized norms and different ways of anger management and coping styles were discussed.

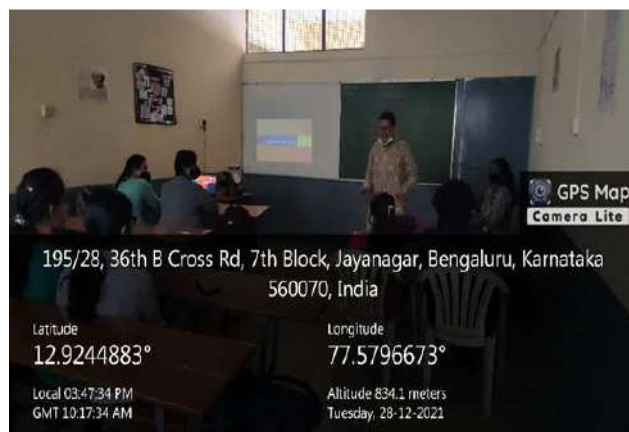
Inauguration Of Counselling Centre At Psychology Department

The National College Counseling Center was reinaugurated at the Department of Psychology, II floor. The center was inaugurated by Dr Y C Kamala, Principal, The National College, Jayanagar.



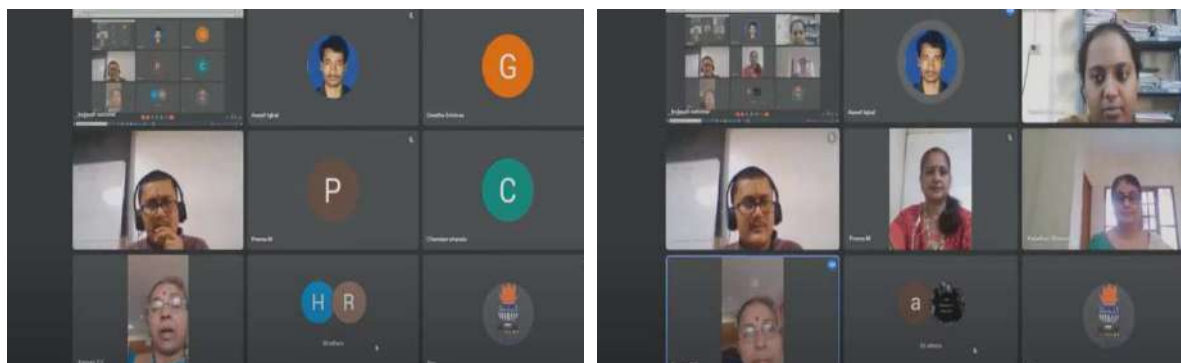
Psychology Quiz “Mana-Manthanam”

The Department conducted a Quiz contest titled MANA-MANTHAMAN on 28th December 2021 at 3.30pm. In this contest students were asked to participate in teams of two, the teams consisted of students from first and final years. The Quiz contest had four rounds namely General Questions, Identification of the Psychologist, Case Diagnosis and a Rapid-Fire Round. All teams participated with zeal and enthusiasm. The Quiz event was a grand success and students got new insights about great Psychologists and obtained clarity of new concepts. The winners of the contest were Apoorva K R(19NCJA060) and Sripriya P K(21NCJA149).First runner up: Mithakshara R(21NCJA153) and Lakshmi Prasad(19NCJA055).Second runner up: Gagana K(19NCJA052) and Gurunaganandan N(19NCJA053).



Webinar on Music and it's Relevance in Psychology

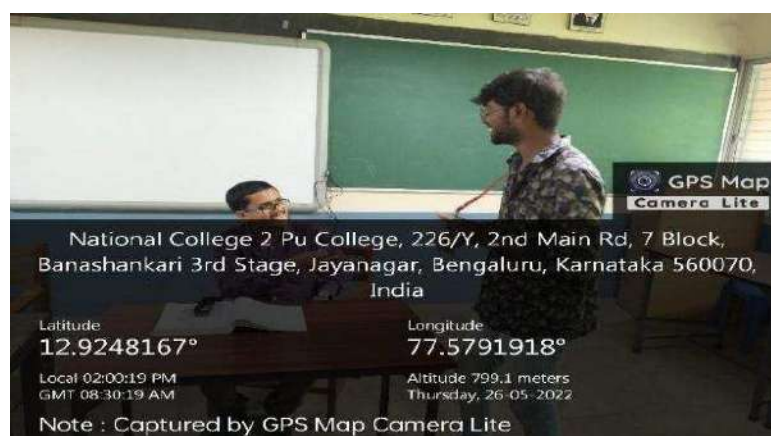
The Department of Psychology, The National College Jayanagar organized a webinar on 25th January 2022 at 11am on Music and its Relevance to Psychology. Prof Jayanth M welcomed the Principal Dr Y C Kamala, Vice Principal Prof. Bellad, resource person **Vid Kaladhari Bhavani** and other participants. Dr Y C Kamala, Principal of the college addressed the participants and spoke about the importance of music in our daily lives. The Head of the Department Prof. Geetha Srinivas introduced the speaker Vid Kaladhari Bhavani to the participants. Over 70 participants from all over Karnataka attended the webinar.



- The Department conducted a Group Discussion Activity on 1st June 2022 for Open Elective Psychology students to understand the concept of ***Globalization & its Impact on Youth***. The students shared their varied opinion and discussed about the importance of Globalization.



- **Role play activity** was conducted on 26th May 2022 for VI Semester BA students. With the premise of a concept called *Machiavellianism* that a Sales person should know of, to help an individual to manipulate and sell his / her product to the end customer.



- The Department organised a one day workshop on ***Data Analysis & Hypothesis Testing – Using SPSS Software for Research*** on 25th May 2022. The resource person was **Prof Saptarshee Mazumdar** an expert in Statistics and SPSS software. The workshop was conducted in two sessions, in the Morning session the students were briefed about the theoretical part of Hypothesis Testing and in the afternoon session the resource person taught the students to perform different tests used for hypothesis testing using SPSS software.



Department of Sports

A one month Online Fitness Program was organised by the department in collaboration with MLA College, SSMRV College, St. Joseph College of Commerce and National College, Basavanagudi from 7th July 2020 to 6th August 2021 through MS Teams. The 150 student participants from collaborated colleges were trained by the experts, physical education directors, Dr. Rani Sindhu, Dr. Arun Kumar M N, Prof C R Prakash Gowda & Prof. Hari Kumar K C.

Farewell for outgoing Students

A Farewell was organised for outgoing final year students on 7th September 2021 in Dr. H N Kalakshetra. Dr. Y C Kamala, Principal welcomed the gathering and addressed the outgoing students. On behalf of the faculty members she wished all the students success for their endeavours. A few students gave their impressions and cultural programs were presented by the staff members. The program concluded with a vote of thanks from Prof. Bellad, Staff Council Secretary.

Science behind Equipments of Daily Utilities - September, 2021

An Add on Course was conducted by all the Science Departments.

The Course was titled '**Science behind equipments daily utility**'. The Course was inaugurated by **Dr Vijayalakshmi Kotabagi**, HOD of Medical Electronics, B M S College of Engineering. **Dr Rajaram, Dr Mamatha, Dr Chetan, Dr Veena** and others explained construction and working of equipments like Blood Pressure/Glucose measuring meter, MRI imaging, CT Scan and others. Students learnt, interacted and enjoyed a lot. An examination was conducted at the end and Certificates were distributed



COMMENCEMENT OF CLASSES FOR THE ACADEMIC YEAR 2021-22

As per the government order, the I, II & III year classes commenced from Monday, **4th October, 2021** and classes are regularly conducted in offline mode after confirming the students' vaccination.

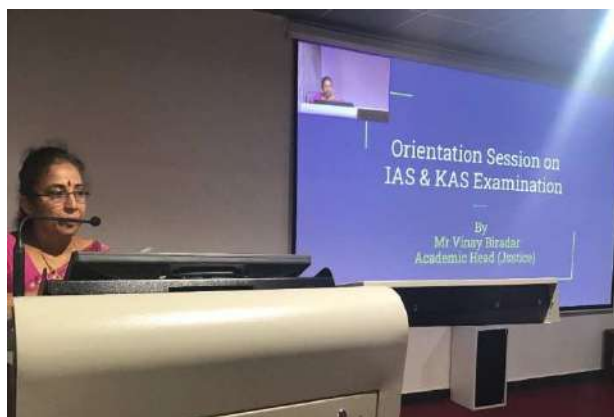
Induction Program for I Year students:

As per the directions of UGC, an induction programme was organised from **4th October 2021 to 9th October 2021** for all the students of I Year. The program included an inaugural function, academic exploration and instructions from the Examination Section. The students were familiarised with various departments of the college, the library and its resources, scholarships and endowment prizes. The concept of mentoring, gender sensitivity, literary, creativity, theatre activities, cultural, peer pressure and placements were briefed. The students were informed in detail about the scope and significance of physical education, health, hygiene and their enrolment in NCC & NSS. They, in teams, also visited the local areas in and around the college.



Career guidance Program

Our college conducted a Career Guidance Programme under the name tag “Competitive Exams for All, “**Ur Smart Work is Ur Success**” on 04th of October 2021 at 2.30PM in B V Jagadeesh Science Centre Multi Media Hall. On day 1 of the programme, **Mr Vinay Biradar**, Academic Head, JSS Training Institute for Competitive Examinations (JSSTICE) was invited and our beloved Principal Dr. Y C Kamala whole heartedly welcomed and introduced him and all the 3rd and 5th Semester Students, who were the actual beneficiaries of this event. Introducing our students to the basic start for Civil Services and with a brief history of UPSC



Topic : Aspiration to Success – A Joyful Journey on 5th October 2021 Speakers was **Dr. C S Kedar**, IAS (Rtd.), **Mr. Darshan Kumar** & **Ms. Bindu Malini** from INDIA4IAS. **Dr C S Kedar**, was warmly welcomed by our Principal and he addressed not just the final year students, but also the first year students motivating them to pursue Civil Services and guiding them to achieve that. Further, **Mr. Darshan Kumar** and **Ms. Bindu Malini** interacted with the students sharing their success journey and the struggle they had experienced to reach their goal. Students were very well influenced by their talks and were inspired.



Topic Competitive Examinations for Teaching Profession. on 7th October 2021 Speaker: **Dr. R Raja Ramakrishna**, Co – Ordinator & Head, Department of Post Graduate Studies and Research in Physics, The National College, Autonomous, Jayanagar, Bangalore. Dr. Raja Ramakrishna guided the students by discussing the pathway to teaching profession and also discussed the different kinds of Competitive Examinations that students can attempt and thereby enter academia. Also talked about the research aspect and propelled them to pursue their higher studies and research.

Topic Opportunities for all in the IT sector - How to get a job without campus placement. On 9th October 2021 Speaker: **Kum Akshata Swamy**, Technologist, J P Morgan Company, Bangalore. **Kum. AkshataSwamy** shared her industrial experience in the field of IT Sector with the students of The National College, Jayanagar. Enriching the ideas about the interviews, discussions and the way of interacting with the interviewer, she did her best in building the confidence of the students to attend the interviews.

Covid-19 Vaccination Drive

Covid-19 Vaccination Drive was arranged for students and staff members in collaboration with BBMP on **9th July, 2021** in Dr. H.N. Kalakshetra. **Smt. Soumya Reddy**, MLA, Jayanagar constituency graced the occasion. Around 430 students and staff got successfully vaccinated during the drive. Second vaccination drive was arranged on 22nd October and a good number of students got vaccinated and the vaccination drive was a grand success.



NCC & NSS

Swachh Bharat Activity was conducted from 6th to 8th July 2021 where in 20 NCC cadets initiated to cleanse and sanitize the whole of the college campus.



Kargil Vijay Diwas was celebrated on 26 July 2021 in 8th Karnataka Battalion to rekindle the pride and valour of the Indian soldiers who took part in Operation Vijay. The cadets were briefed about the victory and the end of the Kargil War.

"Azadi ka Amrit Mahotsava", an initiative of The Government of India to celebrate and commemorate 75 years of progressive India and the glorious history of people, culture and achievement was prominent. 50 cadets from our college participated in the program on 11th August 2021.

On 16th September 2021, first round of selection of Republic Day Camp was held in H N Kalakshetra, college campus. Around 150 participants and 20 NCC officers from various colleges of Bangalore turned up for the program, of which 60 participants were shortlisted.

Combined Annual Training Camp was attended by around 5 cadets in Brindavan from 21st to 30th September 2021. A similar camp was attended by 38 cadets in Delhi Public School, North from 4th to 13th October 2021.



"Swarnim Vijay Divas" was celebrated on 28th November 2021 in Karnataka and Goa Directorate, commemorating 50 years of victory over Pakistan in 1971 war. The chief guest, The Deputy Director General of K & G Directorate facilitated families of the martyrs of the 1971 war. Around 10 cadets participated in the event.

Condolence meeting for CDS Bipin Rawat.

ON 9th December 2021 a condolence meeting was conducted for people died in helicopter crash Chief of Defence Bpin Ravat and his team. Two minutes of silence was observed and Prof H C Bellad our college council secretary spoke about his life and works. Other personnel's were also remembered.

Student Scientist Interaction Program(SSIP)

Held on 24th November 2021

BV Jagadeesh Science Centre, The National College Jayanagar is organizing a year long Student Scientist Interaction program on 3rd Saturday of every month. The inaugural function of the Student Scientist Interaction Program was held on 24th November 2021. Dr.A.H.Ramarao, President, National Education Society of Karnataka, presided over the function. Prof. S Nagaraj Reddy, the Honorary secretary, National Education Society of Karnataka, Prof. K S Nataraj, Director BV Jagadeesh Science Centre, Dr.Y C Kamala principal The National College and Prof. C R SampathKumari principal The National PU college Jayanagar were present.Dr. S M Shiva Prasad, Director, Karnataka State Higher Education Academy, was the chief guest.In the first interaction Dr. S M Shiva Prasad interacted with students regarding how to think like a student. 75 UG , PG and Pre University students participated in the Program.





Student Scientist Interaction Program(SSIP) held on 18th December 2021

Discussion 2 & 3

The second student scientist interaction program was held on 18th December 2021.

Dr.

M B Deepa, Senior Chemist, Department of Mines and Geology, Government of India and **Dr. N S Samba Kumar** Emeritus Scientific, Centre for Wildlife Studies, India and Former Additional Director, India Program, Wildlife Conservation Society, New York were the chief guest.

Prof. K S Nataraj, Director B V Jagadeesh Science Centre, Dr.Y C Kamala Principal, The National College Jayanagar and Prof. C R Sampath Kumari Principal, The National PU College, Jayanagar were present.

In the first session **Dr.M B Deepa** interacted with students regarding the various aspects of water. In the second session Dr. N S Samba Kumar interacted with students regarding tiger conservation efforts of Karnataka state. 47 UG participated in the program





National Mathematics Day

On 22-12-2021 National Mathematics Day was conducted by the Mathematics Department on the occasion of the birth anniversary of India's greatest mathematician Sri. Srinivasa Ramanujan.

A student of B.Sc final year, Mr. Sathwik Sharma gave a brief insight on the life, achievements and legacy of Srinivasa Ramanujan.



On The Spot Painting Competition

In line with the regularity, the college organized "*On the Spot Painting Competition*" on Wednesday, 22nd December 2021. Eleven UG Students from various streams participated and painted on the theme 'Abstract – Geometrical'. The painting work was judged by Ms. Geetha Srinivas, HoD-Dept of Psychology and Mr. Asif, Chief Technician, NCJ and three prizes were awarded. They were judged on the basis of the theme coverage, neatness, colour combination and overall appearance. The event was organised by M/s. Deepa Venkatesh and M/s. Nagamani.P.L.



Seminar by Placement Cell for V Semester Students

On 23-12-2021, a seminar was organised by the Placement Cell for the final year BA students on “Career counselling and challenges in Interview” by Amity Global Business School. The session was informative to the students who are on the path to build their career. Dr.Y.C.Kamala, Principal of The National College Jayanagar, delivered the Welcome Speech. 40 students participated in the programme. Miss Arpitha, Manager; Mr.Mahesh, Manager; Miss Rekha and Mr. Vamshi, student executive of Amity Business School, were present. The programme was organised by Smt. Saraswathi.



Kisan Diwas

Kisan Diwas or National Farmers' Day was celebrated on 23rd December 2021 to commemorate the birth anniversary of former Prime Minister and farmer leader, Sri. Chaudhary Charan Singh. Anusha.N, BA final year student spoke about the day to express gratitude, to honour the contribution of Indian farmers and to glorify their importance in the country.



Add On Course Certificate Distribution Program

The Department of Economics organised an Add On Course (E-Banking and Management) certificate distribution program on 24th December 2021 in the BVJ Multi Media Hall.

Principal Dr. Y.C. Kamala presided over the function and in her talk explained to the gathering the importance of E-Banking and Management in today's techno world. Dr. Nagachampa Jain welcomed the gathering. The certificates were distributed to 12 students by the Principal. Prof. Sagarika.V proposed the Vote of Thanks.



Placement Cell Report On Public Speaking

The speaker Dr. Sunil.B.Rao has inspired all the young minds by giving insights about public speaking and he educated students towards how to improve their public speaking by giving

examples of public speakers like Abdul Kalam, Barack Obama etc. The students cleared their doubts by asking several queries and collected more information.

The students were motivated and got to know about public speaking skill, do's and don'ts. Later, the speaker addressed about how to overcome fear, think positively and gave a very powerful tool of 'SO WHAT'

Totally, 64 B.Com Final Year students attended the Program. The session was held for an hour.



MOU with Karnataka Science and Technology Academy

An MOU was executed with the Karnataka Science and Technology Academy to mutually promote and popularise science and technology. Prof.Ayyappan, Chairman of KSTA and Dr. Ramesh, CEO of KSTA were present.

The College already conducted two Lectures The golden eye: James Webb telescope by Dr. Priya Hassan and Science and Economy by shri Shivanand Kanavi



ACTIVITIES OF NCC:

Following are the activities of the NCC wing of the College, 1 A COY, ARMY WING, 8KAR BATTALION NCC Bangalore B group and Karnataka and Goa Directorate:

1)



2)



3)



4)



5)



- 1) 3 Cadets attended Pre-TSC camp from 17th- 26th May 2022 in Bellandur, Boghanhalli.
- 2) 26 cadets cleared their B Certificate exam held on 19th and 20th Feb 2022 at New Horizon College conducted by 7 Kar Battalion
- 3) 33 cadets cleared their C Certificate exam held on 26th and 27th Feb 2022 at St. Claret College conducted by 8 Kar Battalion.
- 4) Kishan, 3rd year cadet won Gold and Silver medals in IDSSC Shooting camp at Intergroup level in Bellandur, Boghanhalli. He has been selected for Kitting camp.

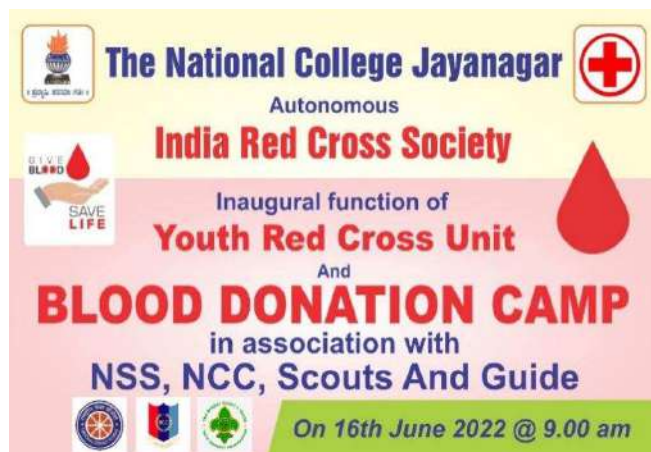


Major **Dr. M. Shashishakar** delivered a lecturer on Life in Defense Forces on 13th August 2022

ACTIVITIES OF NSS:

Blood Donation Camp:

National College Jayanagar along with Indian Red Cross Society inaugurated their Youth Red Cross Unit by organizing a Blood Donation Camp in association with Indian Red Cross Society, Karnataka Branch NSS, NCC, Scout and Guide on 16th June 2022 at 9am in H.N. Kalakshetra. A rally was taken around the campus and the adjoining areas educating the general public about the benefits of donating blood and a street play was organised by the students just after prayer to dispel any myths about blood donation. The program was an astounding success with **213 units** being donated from students, teaching and non-teaching staff along with enthusiastic public donating for a good cause. The volunteers were served with a refreshment comprising juice and a banana. Certificates were also issued duly signed by the Doctors.



A 7 DAYS SPECIAL CAMP OF NSS WAS HELD AT KADASI KOPPA, KANAKAPURA TALUK, RAMANAGARA JILLA FROM 24th April 2022 TO 30th April 2022.

- After the pandemic, the NSS camp again saw a rejuvenated camp as mentioned above with the Principal Dr.Y.C.Kamala along with Vice Principal Prof.H.C.Bellad, inaugurated the Camp on 24th April 2022.
- On all the days of the week long camp, the flag hoisting took place at 6.00 am. Every day the students offered *Shramadan* and helped in cleaning the village surroundings. Special lectures and cultural programs were carried out as listed below:

Date	Resource Person	Topic
25/4/22	Prof Girish, NSS Program Officer, Surana College, Jayanagar	The importance of volunteers in NSS
26/4/22	Dr.K.N.Satyapal Sharma, HOD, Commerce, NCJ	Importance of Money
27/4/22	Smt.S.Manjula, Department of CS, NCJ	Role of Computers in Human Life
28/4/22	Dr.Shantaraju, Lecturer, Vijaya College, Basavanagudi	Literature and Life values
29/4/22	Smt Gayathri M.S, Principal, Government PU College, Kodihalli	Science in Everyday Life





The Faculty Members of the College, Dr.G.B.Papanna, Ms.S.Varalakshmi, Ms.Arptha P, Ms.Geetha Srinivas, Ms.Nagamani P.L, Ms. Manjula S., Ms.Janaki P.V, Dr.Rajanna M, Mr.Adhithya , Dr.Savitha V, Mr. Muguleshwar took turns to stay in the Camp and collaborated with the students for the successful completion of the program.

Department of Physical Education and Sports Science:

Inter-Section Cricket Tournament was conducted on 20th June 2022 . 16 teams participated in the tournament. The tournament was played in a knock-out pattern. The teams to make it to the finals were 6thSem B.Com and 4thSem B.Com. The match was played for 8 overs each. 4thB.Com emerged as the WINNERS of the match.



Activities of the B V Jagadeesh Science Centre:

THE NATIONAL EDUCATION SOCIETY OF KARNATAKA (NES)

BV JAGADEESH SCIENCE CENTRE
THE NATIONAL COLLEGE (AUTONOMOUS) JAYANAGAR
NAAC ACCREDITATION- A GRADE

VALEDICTORY OF NATIONAL SCIENCE DAY 2022

28 Feb 2022 | Monday | 10:30 am to 12:30 pm | BVJSC Multimedia Hall

PRESIDING
Dr. A H RAMA RAO
PRESIDENT
THE NATIONAL EDUCATION SOCIETY (NES) OF KARNATAKA

CHIEF GUEST
Prof. S N NAGARAJA REDDY
HON. SECRETARY, NES OF KARNATAKA

GUEST OF HONOR
Dr. P SADANANDA MAIYA
HON. SECRETARY, NES OF KARNATAKA

You are cordially invited

Prof. K S NATARAJ
DIRECTOR, BV JAGADEESH SCIENCE CENTRE

Dr. Y C KAMALA
PRINCIPAL, THE NATIONAL COLLEGE

Prof. CR SAMPATHKUMARI
PRINCIPAL, THE NATIONAL PU COLLEGE

Program Schedule

WELCOME BY Prof. KS NATARAJ

10:30 AM
PRESIDENT'S ADDRESS AND A VIDEO RELEASE OF NSD 2022 CELEBRATIONS
Dr. A H RAMA RAO

ADDRESS BY THE CHIEF GUEST
Prof. S N NAGARAJA REDDY

ADDRESS BY THE GUEST OF HONOR
Dr. P SADANANDA MAIYA

ABOUT NATIONAL SCIENCE DAY 2022 CELEBRATION
Dr. YC KAMALA

PRIZE DISTRIBUTION FOR WINNERS
Dr. RAJARAMAKRISHNA & Dr. MADHURA KR

DISTRIBUTION OF APPRECIATION CERTIFICATES TO STAFF CO-ORDINATORS AND STUDENT SCIENTISTS
Prof. SHALINI C

12:45 AM
THANKING NOTE BY Prof. CR SAMPATHKUMARI

CONDUCTING
ALTAF

BVJ science centre **YouTube** **LIVE**



BVJ science centre

A Three Day Workshop on
SCIENCE JOURNALISM

B. V. Jagadeesh Science Centre in collaboration with Kuvempu Bhashabhareathi Pradhikara, Government of Karnataka, at BVJSC Multimedia Hall, The NCJ Campus, Jayanagar, Bengaluru.

29, 30 APRIL & 01 MAY 2022

www.linktr.ee/bvjsci



The B V Jagadeesh Science centre in collaboration with the Karnataka Science and Technology Academy conducted a Two day Workshop on 10th And 11th August 2022 on “***Fintech and Blockchain Technology for the Common Man***”. Top professionals were the speakers. On the First day, **Dr. A. H. Rama Rao**, President, NES of Karnataka presided the session and welcomed the session chairs, speakers and the audience. **Prof. S. N. Nagaraja Reddy** ,Secretary, NES of Karnataka was the guest of honour. Prof. Cheluvappa S, Faculty incharge, BVJSC hosted the inaugural Session. Prof. C.R Sampath kumari, Principal of The National PU College attended the session. 80 students of B.Com attended the workshop on the first day. Dr. NK Satya Pal Sharma was the session chair of the day. The First Lecture on *Fintech and transformation of financial technology* was delivered by C. A. Pavan Pal Sharma. Second half of the first day began after lunch break. **Dr. Girsh S** delivered a lecture on *Fintech Industry trends and practices* and **Sri. Vijayashankar** delivered a lecture on *Rise of the Digital planet*. The First Day was concluded with closing remarks of Dr. NK Satya Pal Sharma and certificates of workshop were awarded to the participants.

The sessions of the final day were chaired by Prof. Shalini C. **Dr. Raghavendra Rao** delivered the first lecture on *Impact of Machine Learning on Fintech* After lunch break, **Sri. Rohit Rao** delivered a lecture on *The Holistic Approach to Personal Finance*. The final day concluded with closing remarks from **Prof. K S Nataraj** and Dr. N K Satyapal Sharma and students were awarded certificates of participation.



Activities of Bengaluru Lalithakala Parishat, From 1st June 2022 to 6th June 2022:

ಬೆಂಗಳೂರು ಲಲಿತಕಲಾ ಪರಿಷತ್ Bengaluru Lalithakala Parishat Ramasudha Charitable Trust Dr. H. Narasimhaiah Memorial Cultural Festival (Extended 80th Birth Centenary Celebrations of Dr. H. N.) Place: Dr. H. N. Katakshetra, 7th Block, Jayanagar, Bengaluru - 560 074 Date: June to 06 June 2022, Time: 6.30 P.M. (Daily)			
Sl. No.	Date	Event	Artist
973	01.06.2022 Wednesday	Dr. H. N. Katakshetra Dr. H. N. Katakshetra Dr. H. N. Katakshetra Dr. H. N. Katakshetra Dr. H. N. Katakshetra	Dr. H. N. Katakshetra
974	02.06.2022 Thursday	Dr. H. N. Katakshetra Dr. H. N. Katakshetra Dr. H. N. Katakshetra Dr. H. N. Katakshetra Dr. H. N. Katakshetra	Dr. H. N. Katakshetra
975	03.06.2022 Friday	Dr. H. N. Katakshetra Dr. H. N. Katakshetra Dr. H. N. Katakshetra Dr. H. N. Katakshetra Dr. H. N. Katakshetra	Dr. H. N. Katakshetra
976	04.06.2022 Saturday	Dr. H. N. Katakshetra Dr. H. N. Katakshetra Dr. H. N. Katakshetra Dr. H. N. Katakshetra Dr. H. N. Katakshetra	Dr. H. N. Katakshetra
977	05.06.2022 Sunday	Dr. H. N. Katakshetra Dr. H. N. Katakshetra Dr. H. N. Katakshetra Dr. H. N. Katakshetra Dr. H. N. Katakshetra	Dr. H. N. Katakshetra
978	06.06.2022 Monday	Dr. H. N. Katakshetra Dr. H. N. Katakshetra Dr. H. N. Katakshetra Dr. H. N. Katakshetra Dr. H. N. Katakshetra	Dr. H. N. Katakshetra

Bengaluru Lalithakala Parishat Ramasudha Charitable Trust Dr. H. Narasimhaiah Memorial Cultural Festival (Extended 80th Birth Centenary Celebrations of Dr. H. N.) Place: Dr. H. N. Katakshetra, 7th Block, Jayanagar, Bengaluru - 560 074 Date: June to 06 June 2022, Time: 6.30 P.M. (Daily)			
Sl. No.	Date	Event	Artist
973	01.06.2022 Wednesday	Dr. S. C. Sharma Director, NAAC Dr. Vidyakumara Dr. Pradeep Kumar Dr. H. N. Katakshetra Dr. H. N. Katakshetra	Dr. S. C. Sharma
974	02.06.2022 Thursday	Dr. S. C. Sharma Director, NAAC Dr. Vidyakumara Dr. Pradeep Kumar Dr. H. N. Katakshetra Dr. H. N. Katakshetra	Dr. S. C. Sharma
975	03.06.2022 Friday	Dr. S. C. Sharma Director, NAAC Dr. Vidyakumara Dr. Pradeep Kumar Dr. H. N. Katakshetra Dr. H. N. Katakshetra	Dr. S. C. Sharma
976	04.06.2022 Saturday	Dr. S. C. Sharma Director, NAAC Dr. Vidyakumara Dr. Pradeep Kumar Dr. H. N. Katakshetra Dr. H. N. Katakshetra	Dr. S. C. Sharma
977	05.06.2022 Sunday	Dr. S. C. Sharma Director, NAAC Dr. Vidyakumara Dr. Pradeep Kumar Dr. H. N. Katakshetra Dr. H. N. Katakshetra	Dr. S. C. Sharma
978	06.06.2022 Monday	Dr. S. C. Sharma Director, NAAC Dr. Vidyakumara Dr. Pradeep Kumar Dr. H. N. Katakshetra Dr. H. N. Katakshetra	Dr. S. C. Sharma



Bengaluru Lalitakala Parishat, National College Campus, Jayanagar, Bangalore and Ramasudha Charitable Trust jointly organized **Dr. H Narasimhaiah Memorial Cultural Festival** (an extended Birth Ceremony of Dr. H N) with a series of cultural activities starting from 1st June 2022 to 6th June 2022 at Dr. H N Kalakshetra. The festival was inaugurated by **Dr. S C Sharma**, Director, NAAC on 1st June 2022 in the presence of Hon. President of BLKP and Ramasudha Charitable Trust **Dr. A H Rama Rao**, Hon. Vice President **Dr. P Sadananda Maiya**, Hon. Secretary, NES of Karnataka **Prof. S N Nagaraja Reddy** and the Principals of both National PU College and National College Autonomous, Jayanagar, Bangalore.

President **Dr. A H Rama Rao** introduced the Chief Guest **Dr. S C Sharma** and welcomed him along with the dignitaries, performing artists, all the enthusiasts and connoisseurs present in the Auditorium on the occasion. Dr. S C Sharma addressed the gathering by remembering some gists of his personal experiences that were influenced by these cultural activities along with its importance and appreciated the efforts of BLKP and Rama Sudha Charitable Trust in continuing the legacy since the inception. He also profoundly acknowledged his gratitude towards Hon. Vice President **Dr. P. Sadananda Maiya** for his motivation and extended social services. He also remembered few of his moments with many artists of which **Dr. Vidyabhushan** was one. Later Dr. A H Rama Rao introduced all the artists of the day and the inauguration programme was concluded by Dr. Y C Kamala, Principal, The National College, Jayanagar who glorified the interests and association of Dr. H N with BLKP and Bangalore Science Forum. She thanked the Chief guest Dr. S C Sharma, all the dignitaries of BLKP and the gathering for their presence on the occasion. Dr. B Papanna, Treasurer, BLKP hosted the event followed by the concert of Dr. Vidyabhushan.

1st June 2022 - Wednesday

- Dr. Vidyabhushan, renowned vocalist took over the programme with his blissful singing for which the audience were eagerly waiting. He was very well accompanied by Vid. Praadeshachar on Violin, Vid. Sri. H S Sudhindra on Mridangam and Vid. Sri. Raghunandan on Ghatam.

2nd June 2022 – Thursday



- A Light Music Program by Sri Puthur Narasimha Nayak and troupe was organised on 2nd June 2022. Hon. President of Bengaluru Lalitakala Parishat Dr. A H Rama Rao welcomed him with a brief introduction and listing out his achievements. He appreciated Sri Puthur Narasimha Nayak for his services to Music and for his record of rendering more than 4000 concerts.

3rd June 2022 - Friday



- On the day 3 of the festival, a Carnatic Classical Vocal by Vid. Sri. R K Padmanabha, popularly known as RKP was organised. The Principal of The National College, Autonomous, Jayanagar warmly welcomed him and all his co – artists. Followed was a

grand program by Vid. Sri. R K Padmanabha which was enjoyed by the audience. Supporting him on violin was Vid. Sri. C N Chandrashekhara, Vid. Sri. C Cheluvaraj on Mridangam and Vid. Sri. Raghavendra Prakash on Ghatam.

4th June 2022 – Saturday



- On 4th June 2022, Vocal Concert by one of the famous artists Vid. Smt. M S Sheela was organized. The Principal of The National College, Autonomous, Jayanagar warmly welcomed him and all co – artists. She was very well supported through out the concert by Vid. Smt. Charulatha Ramanujan on Violin, Vid. Sri. K U Jayachandra Rao on Mridangam and Vid. Sri. S N Narayanamurthy on Ghatam. The audience left the premise with a pack of fulfilment by the end of the programme.

05th June 2022- Sunday



- On 5th June 2022, Sunday, a Bharatanatyam program by the renowned dancer Sri. Satyanaryana Raju and his disciples was organised. The theme of the rendering was on *BhayamiRaghuramam*. The artist was well appreciated by the discerning audience.

6th June 2022 – Monday



- 6th June 2022 was the concluding day ending with a Drama program on the theme *Mukhyamantri*. The Chief Guest of the program was **Dr. A.H .Rama Rao**, President, NES of Karnataka, S Nagaraja Reddy Secretary, NES of Karnataka, **T.N Seetharam**, Film maker and Serial Director, **Mukhya Mantri Chandru** and Dr B.V .Rajaram. Dr. A.H.Rama Rao, President,NES addressed the gathering and welcomed the Chief Guests. Later T.N Seetharam in his speech reminisced about his student days in the National College. **Prof.S.N Nagaraja Reddy**,Secretary,NES gave assurance to renovate the H N Kalakshetra. The premise of the drama by Mukya Mantri Chandru was a satire on Government and Politicians and it ended the week long program on a successful note.

NCJ Utsav:

NCJ Utsav was organised by the College authorities to facilitate students to showcase their inherent talent as a specific forum on the guidelines of NEP of Karnataka, from 14th July to 16th July 2022 in the college campus with a roaring enthusiastic participation from the student fraternity. The events on 14th July included a *Flash Mob* in the morning which comprised about 70 students. This was followed by *Rangoli* and *Face Painting competition*. On 15th July, the students put out a *Flash Mob* performance which culminated in the unveiling of a banner and a flag pertaining to the Utsav in front of H.N.Kalakshetra between 11- 11:30 am. Various talent shows across a gamut of skills followed viz., *Cooking without fire, solo singing, group singing, solo dance and group dance performances*. The dance competition was judged by Ms. Ranjitha, Bharatanatyam performer. 16th July was celebrated as *Ethnic Day* to showcase the multiple cultural diversity of our rainbow country.

The very first event on this day was “Beg, Borrow, Steal.” Students also participated in Mobile Photography Competition. Students then put up a fashion show wearing ethnic outfits. The fashion show was conducted in 2 rounds, after which Mr. NCJ and Ms. NCJ were awarded with medals and trophies. Mr. NCJ and Ms. NCJ were judged by Vanitha Ramesh and Gaythri Ramesh

This day also gave a wonderful forum to the budding body-builders of NCJ who kept the audience enthralled with their sculpted physicality. The event was appropriately judged by The enthusiasm of the audience was elated by a Rap performance by Chirayu Maddy, an alumni of our college. Ethnic day came to an end with a grand DJ Show by



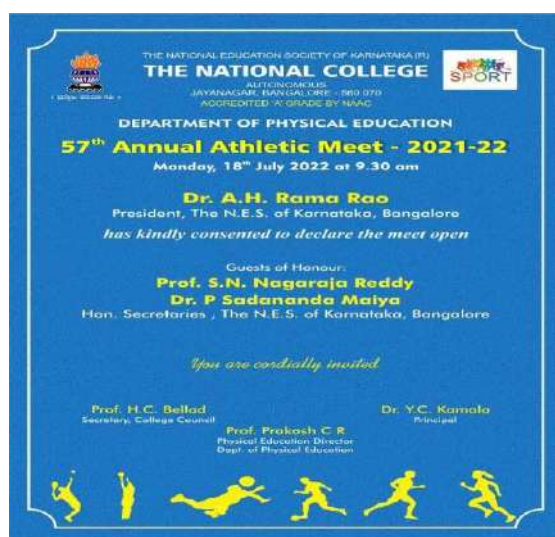




Annual Athletic Meet:

On 18th July 2022, the college conducted its **57th Annual Athletic** meet in college grounds between 9:30 – 6:30 pm. **Dr. A.H. Rama Rao**, President, The N.E.S of Karnataka, Bangalore inaugurated the event. The Guest of Honour was **Prof. S.N. Nagaraja Reddy**, Secretary, The N.E.S. of Karnataka, Bangalore. The principal of NCJ **Dr. Y.C. Kamala**, Vice-principal **Prof H.C.Bellad** and the Principal of The National PU College **Smt. Sampath Kumari** also graced this event with their presence. The Physical Education Director, Sri.Prakash.C.R fore fronted the event. This meet

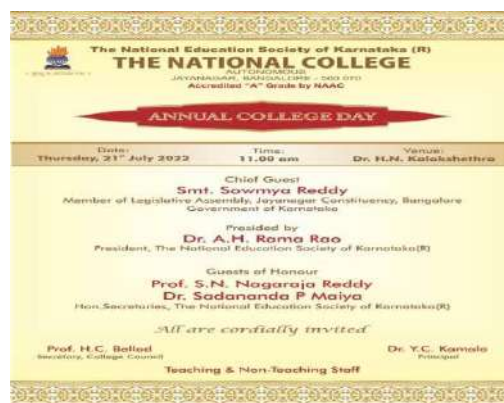
included the following events – 100 mts race, 200 mts race, 3 leg race, Shot put, Long jump and Tug of War. Many students actively participated despite the unfavourable climatic conditions and turned the event into a successful one. The winners were awarded with certificates and medals.



College Day:

The **Annual College Day** that culminates as an event of a successful academic session was held on 21st July 2022 between 11 am – 1:30 pm at H.N. Kalakshetra auditorium in the campus. **Dr. A.H. Rama Rao**, President, The N.E.S of Karnataka, Bangalore presided the event. The Guests of Honour were **Prof. S.N. Nagaraja Reddy**, Secretary, The N.E.S. of Karnataka, Bangalore, **Dr. Sadananda.P.Maiya** , Secretary, The N.E.S. of Karnataka, Bangalore. The Chief Guest was **Smt. Soumya Reddy**, MLA, Jayanagar Constituency, Bangalore, Government of Karnataka. She spoke about the tradition and legacy of the College. She motivated the students to study well and pursue their dreams. She also advised them to participate in the activities of the college. The Principal of NCJ **Dr. Y.C. Kamala**, Vice-principal **Prof. H.C.Bellad** and the Principal of The National PU College Smt. Sampath Kumari also graced this event with their presence. **Endowment prizes by**

Shri Nittoor Chandrasekhara Memorial Merit Scholarship sponsored by **Dr. Jayaseetha Premanand** were distributed to the meritorious six students, (each Rs. 17600/-). Prizes were awarded to all the student participants across various competitions that were held by the Departments of the College for the Academic Year 2021-22. The Vote of Thanks was proposed by Dr.Y.C.Kamala, Principal, National College (Autonomous). Cultural events were held as well.





Farewell program

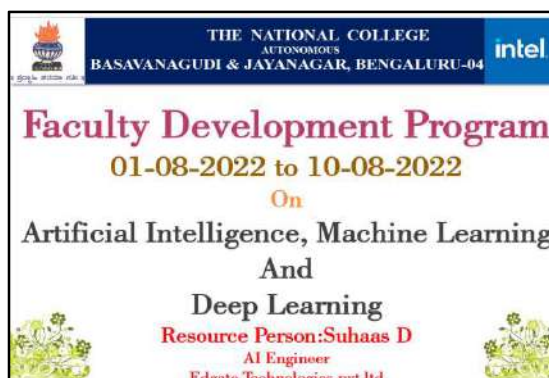
A Farewell program for Final Year Students was organized on 16th August 2022 at Dr. H N Kalakshetra Hall. Speaking on the occasion, Principal Dr.Y.C.Kamala encouraged and wished the students that they should never lose concentration in their studies, whatever difficulties they face, they should yet reach their goal. The Vice Principal of the college, Prof. H.C. Bellad congratulated the students and wished them all the best for their future.

In the Farewell program, the faculty organized entertainment programs for the students. All final year students participated in the program. Meanwhile, a group photo was also taken with the students along with the faculty members.



Faculty Development Program

The National College Jayanagar and Basavanagudi in association with EdGate Technologies Pvt. Ltd., hosted a Faculty Development Program On “*Artificial Intelligence, Machine Learning and Deep Learning*” between 1st August 2022 and 10th August 2022.



Day 1:

The FDP started with the inaugural talk by **Dr.A.H.Rama Rao**, President of National Education Society. The program started by delivering the agenda and objective of the FDP program by the president.



The session began by introduction to key concepts of machine learning, supervised learning and unsupervised learning concepts, problem identification, choosing right algorithm, tuning parameters, and validating a model.

Day 2:

The second day of FDP included, understanding train and test data splits, K-Nearest Neighbors, train test splits and cross validation. Implementation of Linear Regression, Regularization and Gradient Descent algorithm using Python Jupyter Notebook environment.

Day 3:

Classification concepts were explained along with the execution of logistic regression algorithm. Classification algorithms Support Vector Machine, Decision tree were discussed along with the classification error metrics.

Day 4:

Unsupervised learning method Clustering was discussed in the session. Clustering algorithms were implemented. Introduction was given to Deep Learning and its applications with real world examples.

Day 5:

Session was devoted to explaining the concepts, terminologies, techniques, mathematics of Deep Learning. The training discussed the fundamental neural network architectures, feed forward and convolution and recurrent networks. The session gave an understanding of building and training a model using MNIST and CIFAR-10 dataset. Image classification and data augmentation using hands on E2E workflow was covered in the session.

Day 6:

The last day session was learning about intel Distribution of OpenVino toolkit for DL inference. Using multiple models in one application was discussed. Hands on session was provided for object detection, classification and style transfer using OpenVino toolkit. Real World use cases such as Healthcare, Industry and Retail applications were explained and practice exercises for each was provided.



Infrastructure Up gradation in our college



Renovation of Parking front open space Area



Renovation of Parking Area



Renovation of Parking Area



Reconstruction of Boy's Rest Room



Reconstruction of Boy's Rest Room and Canteen area



Renovation of campus Front open space Area

Visitors to the College:



Mr. Mysuru Manjunath, Violinist of International repute and Khanjira Guruprasanna, alumni of the college graced the college on 5th March 2022. He interacted with all the teachers.



Prof. R Chandramani, retired Professor of Physics, Bangalore University visited the college on 22nd April 2022. She is credited with establishing the Nuclear Quadrupole Resonance Laboratory at BU. She has guided almost 20 PhD students and more than 50 M.Phil. students.



Shri Vishal Gautham, Commanding Officer NCC visited the college on 17th May 2022. He discussed about the portions of NCC- NEP. He also accepted an invitation to deliver a lecture in the college in near future.



Harsh Arora, Prime Minister Research Scholar and a PhD student at IISc visited the college on 24th May 2022. He completed his Masters at one of the Universities of Washington DC. Being a Scholar of International repute, he was humble and willing to help the Undergraduate students voluntarily.



A team from MES College, Malleshwaram, visited college for consultation of Examination processes.



The Principal of Siddaganga College, Chandra Layout Bangalore, Prof Gangadhar visited our college for consultation regarding NAAC process.



The Principal Dr.Y.C.Kamala along with Vice Principal Prof H.C.Bellad, NAAC Co-ordinator Prof. Shalini C, IQAC Co-ordinator Dr.C.Vijayalakshmi, Prof S Soumyashree, COE, Shri Kempanna , Office Superintendent, Ms. Shilpa M, Office Staff visited Bangalore University Campus to felicitate the newly appointed Vice Chancellor Prof. Cynthia Menezes on 15th June 2022 between 2:30 and 4:30 pm.

Examinations:

The End (Odd) Semester Examination, March 2022 was conducted and the PG End (Odd) Semester Examinations were conducted during April 2022.

The College thanks the Management, Staff Members and Students for their cooperation in successfully executing all the programs.
