



# TARGET

AN ANNUAL IQAC Newsletter

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## The IQAC Team

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Rev. Dr. Sr. Ruby Alangara Mary

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Dr. Sr. I. Arockiarani  
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Dr. Pawlin Vasanthi Joseph

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Dr. U. Mary  
Mrs. J. Folentia Kamal  
Dr. R. Malliga  
Dr. R. G. Rathika  
Dr. C. Subha  
Ms. A. Jansi Rani

### *From the Editor's Desk*

Nobody realized a few decades ago that the growing population of India could turn out to be the greatest asset of our country. With a size of over 500 million plus workforce, India is destined to become a leader in the global skill-based economy (Suresh Rangarajan, Founder and CEO, Colife and MD Artha Properties).

The biggest challenge that plagues the country is the shortage of skilled laborers across all sectors. Each year over 60 million plus students graduate and more than 70 percent of them are left unemployed because of lack of requisite skills. This could be addressed by introducing a skill based training curriculum to close the gap between unemployment and education. Enhancing the students to develop work skills and better preparing them for the job market is a mission that needs immediate attention.

By 2050, the nation's estimated working population is said to grow in excess of 1 billion in numbers which means more job seekers and a bigger employment crisis. The need to include vocational programs along with the regular programs in institutions would have a lasting impact among people. Vocational development at an early stage in schools would definitely help provide a solution to this section of the masses.

Currently, Germany is the leader when it comes to vocational training system and it is widely acknowledged that this is one of the main

### Vision

To ensure that quality is the defining element of education at Nirmala College, through sustenance initiatives.

### Mission

- Assessing progress and monitoring growth in the institution by monthly evaluative meetings
- Discerning a critical appraisal of what has been achieved to promote quality and project an annual agenda for the future
- Stimulating innovate teaching learning strategies by generating e-content material
- Linking with industry by offering certificate/diploma or credit courses based on the needs of industry
- Pursuing quality related research and training programme
- Enhancing discipline specific placement opportunities



**NIRMALA COLLEGE FOR WOMEN, Coimbatore - 18, Tamilnadu**

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reasons that their engineering products are highly valued and their economy is recession proof. It is however pertinent to note that with the launch of the Make-in-India initiative, vocational education has been pushed to the forefront in India.

The society has to agree that skill based education is not a choice anymore but a need that could answer India's unemployment crisis. Not many are aware that companies are now looking for candidates who know their job rather than the ones who are seeking a job.

Indian students must harbour quality skill sets and adequate training in order to achieve employment. A Skill-driven formula for education can spawn the leaders of tomorrow, who can stamp their authority in the outside world and leave an indelible mark by applying their ingeniousness and knowledge into corporate or political affairs, for the betterment of the nation (Shivank Ganesh).

According to educational experts, today, employers look for some mandatory attributes in their employees. These are over and above knowledge of core subject that a student may have acquired over a period of study. These skills include many attributes like good communication skills, positive approach towards challenge, general awareness, approach to lifelong learning, self discipline and time management, sense of initiative, sharing and teamwork, stress management and much more. It is therefore important that schools and colleges educate children and youngsters about these attributes that are paramount to securing a well paid job.

In India, both these categories in skill education are met by two Ministries- the Ministry of Human Resource and Development and the Ministry of Labor and Employment. The former looks after skill development at school and college level while the latter caters to industry oriented training and education. India's economy is growing and needs its workforce to be quickly trained across all levels, whether it is a white collar job or that held by the rust collar worker, linking these citizens to ideal job opportunities and market scenario becomes imperative.

*Dr Pawlin Vasanthi Joseph*

## **BIDDING ADIEU TO OUR BELOVED STAFF**

### **Felicitations to our Principal**

An unassuming personality, a dedicated teacher, an embodiment of strength and will power, submission to God's will, dressed with charismatic smile, Dr.Sr.I. Arockiarani, affectionately called Sr. Stella is a dynamic staff, who has served Nirmala College for Women for 33 long years. Her fascinating field of interest is Topology. After her service in the department for 30 years, she was appointed as the Vice Principal in the year 2013 and then promoted as the Principal of this college in the year 2015 and served as a good and strict Principal for 3 years till her retirement in the year 2018. She enjoyed teaching very much, and her focus was only student-centered. She had been the Reviewer of three journals, member of Doctoral Committee, Board of Studies and Staff Selection Committee to various colleges. She had been the resource person to seminars and conferences for other colleges and advisor to Cultural Committee of our college. She has visited various countries such as United States, France and Italy. She has presented two papers in International Conferences in abroad, one at Boston and the other at Venice. She has successfully completed two minor projects under UGC funding scheme. Her interest in Mathematics, persuaded her to organize seminars, Science Academies and the first ever International Conference in association with IMRF (International Multidisciplinary Research Foundation). She has published more than 350 articles in National/ International Journals and has produced 24 Ph.D scholars in her service. She was instrumental in uplifting the department to research level. She has been awarded with three prestigious awards: Vocational Excellence Award by Rotary Coimbatore Galaxy, Best Research Supervisor Award and IMRF Excellence Award in Mathematics. Endowed with a fine talent for singing, she has many a times entertained us with her melodious voice. She has a flair for dance and has always been a motivating factor for all students who excel in cultural events. She is good in writing and giving speech in Tamil. She has possessed a sportive and young spirit which would always surface during sports day, when she used to take part in the events conducted for staff members and won prizes. Her sense of humour is something remarkable. Her commitment and dedication in college activities, especially in spiritual and cultural arena will stay in the memory of students and staff members in the years to come.



We wish her good health, peace, happiness and success in all endeavours. May the Lord Almighty shower His choicest blessings and keep her under His tender care.

*Dr. U. Mary*

## Felicitations to our Vice Principal

“Infanta Sister”- A multilingual noun which once heard makes any heart light and puts-in a broad grin on any face which has met the face of our 'smiling beauty'. She was very strict to the students inside the class and kind to them outside the class and she shows her responsibility in sculpting the students to be good and disciplined. She cultivated fear of God and good character among students. A glad year begins with a small gift or memento from sister which would probably be a diary and a pen which reminds her colleagues of their academic responsibilities. She modified and improved the interior beauty of the department in her tenure as the head of the department. She executed her competence as hostel warden for two terms and students were fortunate to have peaceful hostel life and good food. She was also given the obligation to serve as convent superior, and she executed her responsibility to her satisfaction. In the year 2007, our college attained autonomous status, and sister was appointed as the first and prominent Controller of Examinations, she executed her responsibility in an excellent manner and introduced new and novel technologies for six long years. She used to complete any work well before time with utmost perfection and she expects the same from both teaching and non-teaching staff members. She also beautified the position of Dean of Student Affairs. As a Vice Principal, she never failed to maintain discipline among staff and students. She had the opportunity to conduct competitive examinations such as UPSC, TNPSC, CAT, CET etc., conducted in our college with a unique, meticulous planning and execution. She organized educational tours to various places covering most of the places from east to west and from north to south. She pursued Ph.D in Mathematical Modeling and had produced 9 M.Phil scholars and published more than 10 research articles in International Journals. She presented a research paper in an International Conference at Paris and visited France and Italy.



She served the Institution for 32 long years and her major positive side is she can make any place be filled with fun and frolic and mere happiness. Retirement is never an end to our friendship but just to our collegueship.

**Dr. Julia K. Rose Mary**

Associate Professor of Mathematics

## Adieu to Mrs. S. Anuradha

The story of life is quicker than the blink of an eye. When age becomes the norm to exit the professional stage, it leaves no one untouched, not even if you are as young as Mrs. Anuradha. I'm sure everyone would have shaken their heads in disbelief when they had first heard that Mrs. Anuradha is retiring this year. This lingering youthfulness is her strength.

First impressions make lasting ones. Madam has been the epitome of simplicity. Mam's grace and congeniality, captivates her students. Anu Mam as she is fondly called is the favourite of many a student and this is not the case in the present alone, but it dates back to the time she entered College.

As a tutor, she cared for the well-being of all her wards and counseled them appropriately. Her Potential as a Counsellor did not remain inside the four walls of the English Department, but the Management was quick to recognize her skills and appointed her as the Counsellor for the College Counselling Cell.

As a teacher, she has never restricted her teaching skills to one particular domain but was always ready even to handle subjects that recently found its place in Literature. She always keeps herself updated in the current affairs. Mam, actively supported all the curricular and extra-curricular activities held in the department.

Mrs. Anu has headed the Department since 2005. We have learnt many things under her tenure as Head. As a senior faculty she always remain fair and just a trait that earned her due respect and regards from all the teaching, non teaching, students and parents at large. I strongly believe her modest appearance, stoic silence, neighborly talk and judicious use of words are the expressions of her staunch will power. Fewer occasions, during our pep-Talk in the department, We all have fondly listened to her adventures, teaching expeditions, her appreciation for the supporting staff and her love for our college.

One trait which really stands out in Anu Ma'am is her respect for others, especially when she is invited for ceremonies. She is never biased in attending weddings and other household festivities. When invited, Ma'am is definitely there, a quality taught to her by her father which she has never trespassed.

Let long live your impression in the hearts of each one of us. On behalf of all teaching, supporting staff and students' community best of life, We pray for your health and well-being madam.



**Dr. C. Divya**

Assistant Professor of English

## Adieu to Dr. Sheba Frederic

Dr. Sheba Frederic, Associate Professor of English and Dean Academics joined this prestigious institution in 1983. Her 34 years of service to the student community has attained remarkable glory. Her efforts and motivation to organize various activities in the department is noteworthy. Her ideas behind the execution of Excelsior and Valsa Memorial have helped the department to execute these programmes effectively. The English drama staged for the college day attains its perfection only with the final comments of mam. She has served as the Editor of our College Magazine for more than a decade. Her perfection and dedication is evident from the prized glory, our college magazine has bagged the first place many times. Sheba Mam is noted for her deep sense of humour. She fills the department with laughter for her jokes. She entertains the department with her songs. Mam is open-minded, generous, knowledgeable, modest, courageous, responsible, achieving and a highly respected teacher throughout her duty bound career spanning over three decades. Mam, has been a dedicated and an industrious teacher in the entire journey of her illustrious career. No college day functions without the annual report of sheba mam. She has written the annual report consecutively for more than 28 years. Any written work given to mam, will be executed with ease and perfection. One cannot remember Dr. Sheba Frederic without associating her with the 3G's., (i.e) Genuine, Gentle and Graceful. She carried herself with dignity and treated everyone with humane respect, whoever they are and whatever their position was. She has the magic art of winning over people. Her true and lovable self won over the confidence and affection of those whoever came in contact with her.



The department of English wishes mam good luck and all the best for the rest of her life as she bows out after spending meritorious 34 years of her teaching career.

**Dr. R.G. Rathika**  
Assistant Professor of English

## Bidding Farewell to Dr. V. G. Vasudha

Dr. V. G. Vasudha, the eldest child to her parents, born with two younger brothers, hails from Madurai. After completing her UG and PG in Madurai, Kamaraj University, she entered into the Nirmala family as a lecturer in 1981. From then onwards, she has put in 37 years of fruitful service in this renowned institution. She pursued her Ph.D from Avinashilingam University. She has to her credit 23 papers published both in National and International journals. She has authored a book on “Polymer Chemistry” used as a text for III year students. She has been the initiator and motivator for the Energy Club of our college. She served as a member of the NAAC Committee.



Dr. Mrs. Vasudha is soft spoken, meticulous planner, adorable personality who leaves behind good qualities to be emulated for the teachers and students. She is a silent worker, her phenomenal work is an illuminating footnote for generations to come.

She is an epitome of simplicity, devotion, dedication, love politeness, commitment and cordiality. Her modest appearance, judicious and stoic use of words are the expressions of will and power. It has been a joy to work with someone so passionate, calm and professional.

**Rexina**

## Bidding Farewell to Mrs. Jayanthi Swarna Rathinam

Historical figures propagate in shaping human progress, philosophers enrich history of human civilizations with philosophical debates which strengthened historicity. I am proud to record that Mrs. Jayanthi Swarna Rathinam has not only strengthened but has also richly contributed towards the progress of the Department of History. Mrs. Jayanthi has been a very dedicated teacher whose service would remain afresh in our memory. In her, one can see a professional teacher with qualities of rich knowledge, immense experience, good communicative skills, effortless service and creative mind. She has established a unique personality with distinctive, disciplined contribution in various aspects for the welfare of the department and the institution. She was instrumental in preparing the details of the department during NAAC visits.



Her remarkable role as the Head of my Department from 2011 was devoted towards the value of time, success of perseverance, pleasure of working, dignity of simplicity, power of kindness, obligation of duty and virtue of patience. She strengthened the curriculum and designed Skill Based courses. She has extended her tireless service as a Chief Examiner for Central Valuation at Bharathiar University, member of the Board of Studies. She has

attended and organized seminars and workshops at State and National levels. She has enriched knowledge and has guided M.A students in projects and M.Phil candidates in research programme. Mrs. Jayanthi was an efficient teacher, good counselor and an able administrator.

“The mediocre teacher tells, the good teacher explains, the superior teacher demonstrates, the great teacher inspires” – this has been true with Mrs. Jayanthi for she has inspired both the staff and the students. Her dedication and devotion is endless in expressing her great knowledge to student community. Every lecture class would begin with an exemplary story to kindle the interest of students. Her spontaneity and command over language in particular, which had strong impact among students is definitely commendable. She strives to enrich the students with knowledge, morals and virtues to make them more humane. Teaching is a noble profession, the greatest reward of this profession is the appreciation, love and joy expressed by the students towards the teacher. Mrs. Jayanthi has always been appreciated and loved by her students both past and present.

Her dedication and commitment to any task assigned to her is executed with meticulous care and devotion. She has been a silent source of inspiration to all of us in all the endeavors. Mrs. Jayanthi is well known for her sincerity in word, deed and action. Her simplicity is the highlight of her noble personality. As her friend, I have always admired her deep faith in God and His words. Qualities like politeness, humility and punctuality are the watch words of this successful personality. Her quiet and unassuming nature, blended with simplicity has been a great source of solace and comfort not only to the students but also to the staff members. We, in the department have enjoyed her concern and love showered upon us.

*Dr. Mercy Anandaraj*

Associate Professor in History

### Highlights of the College

- **On 29.06.2017**, in view of the outstanding performance of the Departments of Botany, Chemistry and Zoology, the Department of Biotechnology, Government of India upgraded the college and awarded the **STAR STATUS** to the college and inclusion of 3 more additional Departments- Mathematics, Computer science and Geography under the star college scheme.
- **The Swatch Bharath Mission** team visited the college in the month of August, 2018. Nirmala college was one among the 9 colleges in the state selected for the Swatch Bharath scheme.
- **On 18.01.2018** Spoken Tutorial Project, IIT, Mumbai, declared Nirmala College for Women as the **Nodal Resource Centre** for the free and open source software.
- **Digital Initiatives 17 by 17**, a directive of MHRD, Government of India and Bharathiar University as the nodal centre was implemented in the college. The **SWAYAM DTH** channel was installed in the campus on 05.12.2017. The final year UG and PG students registered under the **SWAYAM** portal. All the students of the college registered under the **NATIONAL DIGITAL LIBRARY**. The college has taken initiatives to participate in the **NATIONAL ACADEMIC DEPOSITORY**.
- **Placement - On Line Examination through HireMee**  
Students are assessed with a 7-digit score for Verbal, Logic, and Quantitative Aptitude, along with Psychometric/Personality, Communication, and Technical knowledge & skills (domain subjects) and Technical – Programming.
- Monitoring of Autonomous colleges- Peer Team Visit took place on 11.04.18. – Dr Ponpandian, IQAC Coordinator, Bharathiar University; Dr K Manimozhi, Controller of Examinations, Avinashilingam Institute for Home Science and Higher Education for women; Dr D Kamalaveni, Principal, Vellalar college for Women, Erode visited the college and appreciated the efforts taken by the college

## IQAC ACTIVITIES 2017-18

Date	Details of activity
15.06.2017 to 16.06.2017	Orientation programme for staff – “Education in the modern world”- Fr. Wilson, Clinical Psychologist, Anugraha Institute of Social sciences.
20.07.2017	Prepared AQAR (Hard copy) 2015-16
24.07.2017	Submission of Target 2016-17
26.07.2017	Submitted AQAR 2016-17 online and hard copy dispatched to NAAC office
10.08.2017	Advisory Board Meeting- Dr. Sumathi, Associate Prof, PSGR Krishnammal College and Dr. V. Mohanasundaram, IQAC Coordinator, Principal, COE and IQAC members
20.08. 2017	Submission of online Swatcch Bharath report and visit of Commission
22.08.2017	Verification team visit for Swatcch Bharat scheme. Dr. Rao, Acharaya Nagarjuna University, Dr. Seetha, Retd., Principal- OV College, Sri Pasrija, Under Secretary, UGC.
28.08.2017 & 29.08.2017	PFMS- EAT training session at Chennai organized by Ministry of Science and Technology, Technology Bhavan, New Delhi. Participants- Dr. Leema Rosaline (Department of Commerce), Sr. Jane Maria, Mrs. Mohana and Mrs.A. Johnsi
11.09.2017	Online course introduction in the curriculum “Spoken Tutorial” for UG and PG courses.
21.11.2017	Attended the National Convention on Digital Initiatives for higher education by Bharathiar University – Dr Pawlin Vasanthi Joseph
24.11.2017	Orientation Programme for staff on “Digital Action Plan 17”- a MHRD directive
06.12.2017	Nirmala Annual Research Congress 2017- platform for research scholars, PG and UG students to present their research work and publish it in NARC proceedings with ISBN no.
18.01.2018 to 19.01.2018	Orientation Programme on “Free and open source software”- Mr.Mohammed Kasim Khan, Project Manager, IIT Mumbai.
24.03.2018	Workshop on Outcome Based Education for faculty – Dr Evelyn Brindha, Professor and Head, Karunya Competency Development centre, Karunya University, Coimbatore.
11.04.2018	Monitoring of Autonomous Colleges – Peer Team visit – Dr Ponpandian, IQAC Coordinator, Bharathiar University; Dr K Manimozhi, Controller of Examinations, Avinashilingam Institute for Home Science and Higher Education for women; Dr D Kamalaveni, Principal, Vellalar college for Women, Erode.

**Commerce**

- The course curriculum has been revamped inculcating the recent trends and practices of all fields of Commerce.
- The department has arranged several workshops for financial literacy, skill and personality development.
- The students of the department undertook an online examination of Spoken Tutorial conducted by IIT Mumbai, sponsored programme of MHRD.
- The department jointly with Nehru Institute of Management Studies organized a national conference on Recent advancements in business Practices on 1st February 2018 followed by METAFEST an intercollegiate competitions on 2<sup>nd</sup> February 2018.
- Faculty of the department have published and presented papers in national and international conferences.

**ZOOLOGY**

**Lecture Workshop Programme on “Pests and their management”-UGC sponsored Program**



The department organized a one day Lecture Workshop Program on “Insect Pests and their management” on 06.09.17 sponsored by UGC. Resource persons were Dr. A. Balu, Scientist-E, Division of Forest Protection and Entomology, Institute of Forest Genetics and Tree Breeding, Coimbatore, spoke on “Insect Pests of Forestry and Management Strategies in Pest Control”. Dr. G. Archunan, Professor Emeritus, Department of Animal Science, Bharathidasan University, Tiruchirapalli delivered a lecture on “Rodent Pests and their Management through Chemicals and Pheromones” and Dr. K. Bhuvaneshwari, Professor, Department of Agricultural Entomology, Tamilnadu Agricultural University, Coimbatore, spoke on “The role of pesticides in pest management”.

**Students involved in Plastic waste cleaning at Maruthamalai**



Thirty students were involved in Plastic waste cleaning at Maruthamalai on 08.02.18, organized by the State Forest department and the Wildlife and Nature Conservation Trust (NGO), Coimbatore.

**Rich harvest of Vermicompost**



The department harvested about 1222Kgs of vermicompost from its Vermicompost unit. The program is organized under the UGC funded Career Oriented Program in Vermitechnology..

## Maths CA

- The department of Maths (SF) organized 3 workshops to develop the soft skills of the students.
- The department was incharge of the Social Service League for the year 2017-2018.
- Student A. Saidhivya of III B.Sc Maths (SF) was awarded with Swami Vivekananda Youth Achiever Award by Bharathiar University.

## History

- The Department compiled a book on **Human Rights** (Non-major Elective Paper) for the II Year Under Graduate students. Advocate Nanda Kumar from Coimbatore District Court released the book on 8<sup>th</sup> December 2017.
- On 11<sup>th</sup> December 2017 for the first time in the history of the Department of History, an **International Symposium** was conducted on **Indian Historiography**. Dr. Ravi Vaithees, Associate Professor in History, University of Manitoba, Canada was the Chief Guest.

## RESEARCH DEPARTMENT OF ENGLISH

### Seminar cum Workshop on Emotional Intelligence [21.08.2017]

- In the second session, “Understanding Negative and Positive Emotions”, he described the effects of these emotions in our behavior. The positive emotion contributes in having a long lasting effect in our personal growth and development. The Resource Speakers elaborated on the various stages in the developmental psychology i.e. from conception of a baby till old age. They have also described the tendencies of each stage and how to tackle the behavioural and emotional problems that arise in every phase of our lives. In the last session, the resource person gave a demonstration of a few significant memorizing techniques and outlined the five components of emotional intelligence. All the sessions were found to be interactive and helpful for the students in dealing with their emotions.



### Valsa Memorial – An Inter Year Drama Competition [22.02.2018]

The Research Department of English conducts Valsa Memorial – an inter year drama competition. Drama



Competition enables the students to promote dramatic skills and enhance their knowledge of drama elements and other explorative strategies. Every year the competition is presented with dramatic subgenres like comedy, tragedy, tragicomedy and so on to represent various ideas and concepts.

## DEPARTMENT OF ENGLISH (SF)

### One Day Seminar on “Where the Mind is without Fear”

27<sup>th</sup> September, 2017

The Department of English (SF) organized a One day Seminar on “Where the Mind is without Fear” on 27<sup>th</sup> September, 2017. Prof. R.Nedumaran, Vice Principal, Kodaikanal Christian College was the Resource Person. He expressed his thoughts on the significance of Self- Esteem, Self- Image and Self- talk to enrich the distinctive traits and characteristics of a person.

Prof. R.Nedumaran stressed upon the five essential powers of communication such as Accent, Power of Content, Power of Skill, Power of Knowledge and Power of Wisdom. He enlightened the students on “Gravitas” - Asking Questions, Team work, Technical knowledge, Learning new languages and on thinking out of the box.

## Literary Zephyr – A State Level Intercollegiate Literary Meet



## 04<sup>th</sup> October 2017

Literary Zephyr 2017- A State Level Intercollegiate Literary Meet was held. It was overwhelming to see that more than 20 colleges participated in this Literary Fest. The event had fantabulous off Stage and On Stage events. The participants were judged by three eminent judges. The overall trophy was bagged by the students of Hindustan Arts and Science College, Coimbatore. The response received from various colleges and the feedback of the participants were positive which is a great boost to the Department.

### Tamil

- The Department held a book release function entitled “ Penmai Oru Varam” on 23.8.2017.
- A one-day workshop entitled “Solluga Sollai” was organised on 28.11.17

### Hindi

- The Inagural Meeting of the Hindi Association was conducted on 16.8.2017. Mrs. Purnima Aravind, Assistant Director, Employees State Insurance Corporation, Coimbatore spoke on the topic “Importance of Learning Hindi”.

### Economics

- The first association meeting of the department was held on 27.7.2011. Dr. B. Sivakumar, Librarian, PSG College of Arts and Science, Coimbatore spoke on “Women and Education”.
- A Guest Lecture was organised by the department on 5.10.2017. Professor N. Anbarasu, Assistant Professor, Department of Economics, NGM College, Pollachi spoke on “Recent Trends in Indian Economy.”

### Mathematics

- A National Seminar on “Trends and Challenges in Mathematical Modelling” was held on 5.1.2018.
- The department organized a two day national seminar on “Differential Equations.”

### Physics

- The Department organized a Seminar on the topic “Recent Trends in Solar Energy” on 28.11.17.
- A Guest Lecture was organized on 5.1.2018.

### Botany

- The Department organized its Association Meeting on 26.9.2017. Dr. S. Girija, Associate Professor, Department of Biotechnology, Bharathiar University spoke on “Plant Genetic Engineering”.
- An IMRF International Conference on “Bio diversity, climate change and Environmental Sciences” was organised by the department on 8.9.2017 and 9.9.2017.

### Geography

- A one day symposium on “The Garbage Menace-Solution” was held on 7.12.2017.
- A Workshop (under DBT Scheme) was conducted on “GPS”

### B.Com (PG), CA &PA

- A one day National conference on “Opportunities and Challenges in the Emerging Markets of the Contemporary Society” was organized by the department on 22.9.2017
- A workshop on the topic “SPSS Package” was held on 11.10.2017.

### Computer Science &IT

- The department conducted a one day workshop on 19.12.2017.
- An interdisciplinary workshop on “Linux” was held on 17.1.18 & 18.1.18.

### BBA

- A workshop on “Tally Training” was organized.
- The Department conducted a one day workshop on 20.12. 2017 on “Corporate Training”.

### Bio Informatics

- A National Workshop was organised on 14.9.17 & 15.9.17 on the topic “The Exploring Modules in Omics Biology”.

## Research Department of English

### Need for skill based education in India

Holistic learning is all about the right mix of knowledge and skills. It helps in improving our abilities and enhancing the competencies. We don't have the luxury to pursue education for its own sake. All of us want Degrees and Diplomas to get us well-paying, professionally satisfying jobs or prepare us for meaningful self-employment. This can be achieved only when there is awareness and respect for skill based learning in high schools and the options to mix and match vocational skills with popular subjects within the scope of the prescribed curriculum.

Awareness about skill-based, solution-centric learning can bring in a positive shift in making students aware of the actual job scenario through real work environment in the industry. If they don't learn early-on about how their formal education is going to help them get their dream jobs or the career they aspire for, they will never get an opportunity to realize their dreams. And, of course, skills are dynamic, we need to learn, unlearn and re-learn in order to upgrade as knowledge and technology changes and transforms the workplace requirements.

**Dr. R. Aseda Fatima**  
Assistant Professor of English

## Department of History

### The Need for Skill Based Education

In today's world, where one is posed with challenges of varying degrees, applying one's knowledge is steadily becoming an indispensable asset. Inculcating the art of application and promoting skill-based education whilst doing away with the quintessential methods of learning bookish knowledge is something that students across the globe need to adapt to quickly.

Skill based education is not a choice but a need in India where the demand for skilled professional is still very high and the desire to get skilled is low. There is a definite need for skill development to enable the youth to become employable.

Acclimatizing India to vocational learning can assist the development of employable skills. These effectively mean that Indian students must harbor quality skill sets and adequate training in order to achieve employment. The Indian education system needs to put the theoretical aspects of learning on the backseat and give importance to building skills, simply because knowing is one thing, and doing is another.

**Dr. Mercy Anandaraj**  
Associate Professor of History

## Department of English (SF)

Skill Based Education is a great requirement in India as the demand is more for skill oriented jobs. Employers prefer the employees to be skilled professionals. The bifurcate of our economy is that the demand for skilled professionals is very high and the desire to get skilled is low.

The growth of a nation is paralleled with the skill-levels of manpower available to industry. A report says only 25% of today's graduates are regarded employable by employers. This is due to lack of employability skills. The individual in the work environment do not meet the expected levels of the employers in terms of communication, presentation, interpersonal skills, team work and expertise in the selected field.

In order to balance the variation between the demand and the availability of skilled professionals, there is a dire need for mastering employability skills. Employability skills is comprised of problem solving, initiative and enterprise, planning and organising, self- management, learning and tech savvy. Educational institutions strive to provide knowledge in a particular field combined with employability skills.

Educational Institutions have initiated to train the graduates to acquire proficiency in employability skills. Many institutions have incorporated skill based education as part of their curriculum to provide ample atmosphere for the graduates to explore and hone their skills to confront the corporate needs.

**Dr. S. Anin Leema**  
Assistant Professor of English (SF) & HOD

## DEPARTMENT OF MATHEMATICS (SF)

### The need for Skill Based Education

The skill based education enhances the innovative and creative thinking in the students. Skill based education helps to develop entrepreneurs and hence it opens job opportunities in a wide spectrum. Our Father of Nation, Gandhi has emphasized certain ideals, practical work and the potentiality of students in education. It is the skill based education through which we can find out the potential of the students and teach them certain ideals which will help them to be a good citizen and through practical activities students will be in a position to think practically and they will be attentive and active, this will help them to mould their character.

Skill based education will enable the students to understand and appreciate their own culture and also to understand nature and function of family state and the nation and their inter-relationship. It is necessary from the point of view of knowing our health, hygiene and also to think logically the cause and effect relationship. It gives students an intelligent and appreciate outlook on nature. It forms in the students the habit of accurate observation and of testing experience by experiment.

**Dr. Arockia Lancy**

Assistant Professor of Mathematics (SF)

### Need for Skill Education in India

Skill development is critical for economic growth and social development. The demographic transition of India makes it imperative to ensure employment opportunities for more than 12 million youths entering working age annually. The skill development issue in India is thus pertinent both at the demand and supply level. To meet the demand side challenge, consistent efforts are being made towards expansion of economic activities and creation of large employment opportunities. On the supply side, a simple look at the projected youth population provides a fair reason to believe that India has the strength to cater to this demand. However, the employability quotient is questionable and remains a major area of concern. Already huge gaps exist between the industry requirements and the level of skills of workers due to varied reasons including inadequate training infrastructures, inappropriate mix of skills and education, outdated curricula, limited industry interfaces, limited standards, etc.

Skills based education is marred by multiple access barriers like limited infrastructure facilities, quality of training, rigid entry requirements, lack of financial support, and negative perceptions. These shortcomings exist more for the disadvantaged, especially women and rural communities. Developing our human resources reservoir that not only feeds to the domestic market but also the global workforce and labour need to be hardcoded into our curricula, besides occupational skills and competencies. Our education system must focus equally on knowledge and skills. The main purpose of education is empowerment enabling one to earn one's livelihood and live a life of dignity.

The following measures may be adopted from a policy perspective: Introducing special mechanisms in the delivery of training to increase participation by women; Significantly expanding training provisions for rural poor, youth, and vulnerable groups in rural areas; Increasing the pool of women trainers and provide certification for training; Designing targeted interventions to address vulnerable groups such as people with disabilities, to increase their economic empowerment; Combining income skills training with provision of technical inputs, credit and supplies; Careful selection of students that are capable of using the supplies and providing continuous support and mentoring schemes.

**Dr. Rosaline Mary**

Assistant Professor of Zoology

## DEPARTMENT OF PHYSICAL EDUCATION

- Our College has won the Bharathiar University Intercollegiate over All Championship Trophy for Sports and Games for the year 2016-2017.this is the consecutive 27<sup>th</sup> year Achievement of our college.
- **Totally 14 students of our college represented Tamilnadu at National level tournaments.**
- S.Sakthi of II-History was selected to represent Tamilnadu state, in South Zone Ball badminton championship held at Karnataka from 24.05.17 to 26.05.17 and she secured the second place.
- The 29<sup>th</sup> South Zone Junior Athletics Championship was held at Tiruvanthapuram from 18.09.17 to 19.09.17.In this meet
- P.Priyanka of II-Maths (Aided) Secured Third place in Shotput.
- S.K.Logamuthra of II-B.Com secured Third place in Heptathlon and High jump.
- The RGOI Rural Games National Federation cup Athletic meet -2017 was held at Khelgaon indoor stadium, Ranchi from 25.12.17 to 26.12.17 .In this tournament M.Dhanalakshmi of I-B.Com secured 1<sup>st</sup> place in 100M.
- S.Sakthi of II-History was selected to represent Tamilnadu state in the 63<sup>rd</sup> senior national Ball badminton championship held at Haryana from 05.01.18 to 09.01.18 and secured third place.
- A.Ishwarya of I-History,R.Pooja of I-History and N.Kaviya of I-Zoology participated and secured first place in IV-Rural Games Federation cup kabaddi tournament held at cuddalore from 19<sup>th</sup> to 21<sup>st</sup> January 2018.In this tournament our college students represented tamilnadu and secured first place.
- **Totally 19 students of our college represented Bharathiar University at South zone/All India Inter University level in various Events conducted by Association of Indian University.**
- M.Jeromi Petrishya of I-History participated and secured second place in the South zone Inter University Basketball tournament held at Anna University, Chennai from 26.12.17 to 29.12.17.She also participated and secured second place in the All India Inter University Basketball tournament.
- S.Muthuselvi –II-History won Gold Medal in State Level Inter-University Volleyball tournament held at Sathyabama Institute of Science Tech,Chennai with a cash award Rs.10,000/-
- Our college Kho-Kho team bagged consecutive 4 years first place in Bharathiar University Intercollegiate tournament.
- Our college weight lifting team bagged consecutive 12 years overall first place in Bharathiar University Intercollegiate tournament.
- Our college power lifting team bagged consecutive 4<sup>th</sup> year overall first place in Bharathiar University Intercollegiate tournament.
- M.Dhanalakshmi-I-B.Com awarded as “Strongest Women” of the tournament in Bharathiar University Intercollegiate tournament.
- K.Kalaimathi of III-Economics awarded as “Best lifter” of the tournament in Bharathiar University Intercollegiate tournament.
- Our college boxing team bagged overall second place in Bharathiar University Intercollegiate tournament.
- Our college Cross country team bagged overall second place in Bharathiar University Intercollegiate tournament.
- Our college Ball badminton team bagged first place in Bharathiar University Intercollegiate tournament.