

### ShrimathiDevkunvarNanalal Bhatt Vaishnav College For Women (Autonomous)

Affiliated to University of Madras - Re-Accredited with 'A+' Grade by NAAC

## **SUMMARY OF IQAC REPORT 2018-2019**

The Internal Quality Assurance Cell of our Institution functions effectively focusing on academic and non-academic vibrancy in all spheres of activity. Reforms in the curriculum and adding of application oriented subjects to strengthen it along with examination reforms are some of the key areas dealt with in this academic year.

The efforts of the college has led to the conferment of Autonomous Status since 2006 by UGC. Recently the proposal for Grant of Extension of Autonomous status has been submitted to UGC & University of Madras. The IQAC and its dedicated team have prepared the report for extension of Autonomous status during the academic year 2018-19.

#### Academics

The Institution has grown from its humble beginnings to its current stature as a Research Institute offering 6 fulltime & 10 Part time Ph.D. Programs apart from 23 undergraduate, 13 Postgraduate and 5 M.Phil. programs in both Aided and Self-Support streams encompassing Arts & Humanities, Mathematical Sciences, Basic Sciences, Commerce, Media Sciences & New Age Sciences. The College currently caters to the needs of 6054 studentswith35 %in the aidedand65%intheself-supportingstructure. During the current academic year M.Com.(Accounting & Finance), M.Sc.(Home Science- Food Science, Nutrition & Dietetics), M.Phil.(Computer Science) & B.Com.(Banking & Insurance Management) have been introduced. Approval from University of Madras is awaited for B.Com.(Professional Accounting), M.Com.(Corporate Secretaryship) & B.Sc.(Psychology).

The admissions for the current academic year has been 82.9% with 2295 students being admitted. Faculty members with Doctorate degrees total to 87 and the number of teachers having NET/SLET are 50.

The number of staff members who have attended seminars/conferences/workshops for the academic year 2018-19 are 34.9 Faculty members have attended Faculty Development Programmes in this current academic year.

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Principal
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# Teaching, Learning and Evaluation

During this academic year Research skills &Teaching Skills have been introduced as soft skill component for Post Graduate students for mandatory credits to prepare them for a career ahead.PG Students enrol for ONLINE MOOC offered on SWAYAM Platform recognised by UGC as NME and upon certification are given ADD-ON credits apart from mandatory credits. As part of Teaching Skills lectures are delivered by PG students to the UG students which are evaluated. No. of Students have been certified in NPTEL courses of IIT Madras. Learning Management System – MOODLE& KAHOOT is also being used for Online MCQ tests by the departments.

The office of the Controller of Examinations has been the Hub of innovation in our campus. Several reforms have been carried out continuously to improve systems and functioning of the COE by integrating new modules in our indigenously built College information System. Some of the processes reformed are: Online submission of Examination Application forms & Printing of Hall Tickets by Students, Issue of Transcripts by the College as a number of students are pursuing Higher education abroad, Online Certificate and Diploma verification, Examination Process simplified by complete online mapping of student database with examination schedule & seating capacity in examination hall.

### Research

Research intertwined with teaching is a practice at Vaishnav & recognition of some of the departments as research departments has given an impetus to research activity on campus. Currently 49 scholars are pursuing research towards Ph.D. under the guidance of 22 supervisors from various disciplines. One UGC Major Project was Completed one UGC Minor project is ongoing this year. Our Ph.D., M.Phil. Scholars & PG students have also been very active on research front and 15 students have received best paper awards in various forums. The number of Research papers published by Faculty in the Journals notified on UGC CARE List for this academic year is 43.

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## **Infrastructure and Learning Resources**

Honourable Governor of Tamil Nadu Shri Banwarilal Purohit inaugurated the newly renovated air conditioned Auditorium with a seating capacity of 1000. Bhoomi Pooja was performed in October 2018 for Golden Jubilee Black which will house a spacious Modern Library with study cubicles for Research scholars, Office of Controller of Examinations, State of art lecture cum seminar halls and basement parking facility.

Rain water harvesting system &Solar power panels for augmenting power requirements are some the measures undertaken for self-sustenance. Segregation of Bio-degradable and non-biodegradable waste is being practiced from 2018 onwards.

## **Student Progression and Support**

The number of Placements for the academic year 2018-19 has been 969 and those proceeding towards Higher education were 164.7 students have been awarded awards/medals for their exemplary performance in their specialised field. 4 students have qualified in State/National/International level examinations.

# **Sports & Extension Activities**

Sports have been an integral part of curriculum at Vaishnav. This year we have 24 interzone,11 state,5 university,11 National and 1 international player who have won 3 Gold,5 silver and 3 bronze at State level; 3 Gold and 4 silver at National level; and I bronze at international level. In consonance with the Golden Jubilee Celebrations Intercollegiate sports tournament in Chess, Table tennis, Basketball and Badminton were held in Indoor stadium on Feb 7 And 8. The intercollegiate athletic meet and our college Annual sports meet was held at the Nehru Stadium on 13th and 14<sup>th</sup> February 2019. Over 25 colleges took part in a plethora of track & field events.

The NSS, YRC & Rotaract unit comprising of 1425 dedicated volunteers conducted Awareness programs on environmental issues, Swachch Bharat Abhiyan, "To Refuse, Reduce, Reuse and Recycle Plastics", gender sensitization programs & engaged in community service activities. Our College Rotaract Club was awarded "best supporting college based club" by the District Rotaract Club this year.

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The Air Wing & Naval Wing cadets of NCC actively participated in "All India Annual Training Camps", "National Integration Camps" and "Republic Day camps" at state & National level annually.

The Vaish Consumer Club was awarded Membership of "Citizen Consumer Club" in coordination with FEDCOT India & Consumer Confederation of India from December 2018. Quiz club organises monthly quiz- focusing on various subjects and online quiz help students to sharpen their memory. ENVIRON CLUB focuses on segregation of waste and creates awareness on clean environment.

## Women Entrepreneurship Development Cell

Seminars on "How to become entrepreneurs" and practical training on oil painting, embossed painting, Fabric painting, Tailoring and embroidery is imparted to students. EDII facilitates 60 students per batch (free of cost) to enrol in app based Learn-wise programme, to hone their entrepreneurial skills.

#### YOGA

About 2000 students of I year Undergraduate Courses completed a 12 week Yoga Cum Meditation Program delivered through Heart-fullness Institute, Chennai with the emphasis on the importance of holistic living, ensuring that students find a purpose in their lives and are able to excel in their chosen fields.

# **Innovative Programmes Organised**

- A Workshop on "Nuances of Outcome Based Education" was organised by IQAC and The Controller of Examinations on 28<sup>th</sup> March 2019.
- Tech-Expo was organized by Department of Computer Science on 13<sup>th</sup> March 2019 wherein 15 projects on recent trends in "IoT, AI & Mobile Applications" were showcased by the students. Projects related to Home Automation, Crop Monitoring System, Automated Face Registration based Attendance System were the highlights.
- Department of Computer Science conducted a National Seminar on "Artificial Intelligence" on 21<sup>st</sup> February, 2019.

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- Departments of Computer Science & Computer Applications in collaboration with ICT Academy, conducted a Power Seminar on Digital Divide and Role of Social Media on 23<sup>rd</sup> February 2019.
- Workshop on "Paper Making" was organised by Department Plant Biology & Plant Biotechnology in October 2018.
- Workshop on "Hands on Training on Entrepreneurship Development" was conducted by Department of Chemistry.
- Workshop on "Characterization Analysis & Data Interpretation" using ORIGIN software was conducted by Department of Physics.
- Workshop on "Palaeography" by Dept of History
- Hindi Bazaar was organized by the students in February 2019 to popularize the Hindi language on the campus and basic Hindi words were taught through live demonstration.
   A puppet show was performed to exhibit the talents of students in the language.
- Workshop on "Health & Benefits of Mudras" was organized by the Department of Sanskrit in February 2019
- Workshop on flower arrangement, "PATTERN DRAFTING FOR BEGINNERS" 20<sup>th</sup>
   Sept 2018 by Dept of Home Science
- Book fair was organised by the Dept of Library and Information Centre 8<sup>th</sup> March 2019
- Voice & Signature campaign on "Stop Abuse" by Department of Journalism & Communication in March 2019.

# Membership, MoUs & Linkages

Membership in ICT academy, Spoken Tutorial, Student Chapter of the Madras Management Association helps in fostering linkages with industry. MOU with ICSI, ICAI, International Chamber of Indirect Tax Professionals, has helped in establishing study centres in our college. Our College is collaborating with Tata Consultancy Services (TCS) in the Academic Interface Program (AIP) in offering employment oriented education to the students. BAP-Executive online course conducted by Arthavidya partnered with NSDC and e-palm leaf ITES Pvt Ltd, Certificate courses in GST, Banking for BPS, Insurance for BPS, selenium and SQL are offered.

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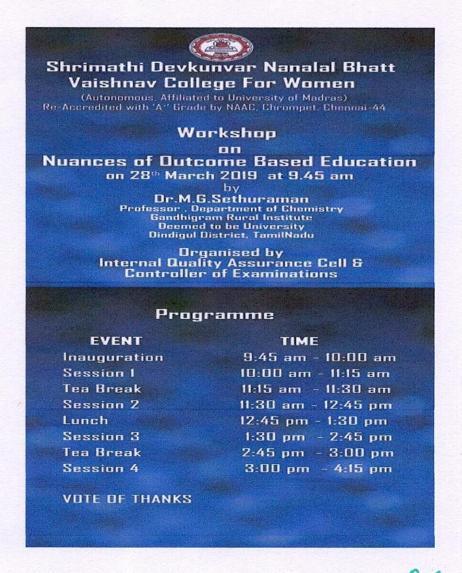
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#### **Best Practices**

The College has an indigenously built software package for managing & processing of information for effective e-governance. We have adopted a Completely Cashless Transactions Policy for payments as well as receipts and have facilitated opening of Zero Balance Accounts for all students, for online payment of fees and receipt of scholarships. The College receives applications for admissions online and information flow to a great extent is paperless.

IQAC firmly believes that developing Unique Human Intelligence with Curiosity, Innovation & Resilience to adapt to changes integrated with compassion, will be the way forward in face of Automation in most careers. Hence the need to take cognisance of this challenge is imperative and providing inspirational environment for the generations ahead.

## Workshop on OBE









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