

A.V. COLLEGE OF ARTS, SCIENCE & COMMERCE



GAGANMAHAL, HYDERABAD - 500 029, T.S.
Phone : 040 - 27637751 Web : www.avcollege.in
(Affiliated to Osmania University)

Vision : Empowerment Through Pursuit of Excellence

Ref. :

50th ANNUAL DAY REPORT 2017-18

Presented by the Principal Dr. Ch. Rajalingam
On Saturday 21st April, 2018

Distinguished Chief Guest Prof. Tummala Papi Reddy Chairman State Council of Higher Education Government of Telangana, Hyderabad.

President of today's function **Prof. K. Ramchandra Reddy Garu, Honourable Secretary & Prof. R. Ramesh Reddy Garu, Correspondent of A.V. College.**

Members of the Managing Committee, Staff, Media, students, ladies and gentleman.
It is my proud privilege to present the Annual Report of various activities of our college for the academic year 2017-18.

The Andhra Vidyalaya Education Society is one of the oldest educational societies established in the year 1944. Philanthropists Sri Raja Bahadur Venkatrama Reddy garu, Sri Suravaram Pratap Reddy garu, Sri Madapati Hanumantha Rao garu, Sri Konda Venkata Ranga Reddy garu (Former Deputy Chief Minister), and Sri J.V. Narsing Rao garu (Former Deputy Chief Minister) were instrumental in establishing this great educational society. A.V. College was established in the year 1968 and going to celebrate Golden Jubilee this year.

The Management of the College was stewarded by great luminaries like the late Justice K. Madhava Reddy, former Chief Justice of High Courts of Andhra Pradesh and Maharashtra. The present Management Committee consists of Sri. K. Pratap Reddy, a Senior Advocate of High Court, as Chairman, Prof. K. Ramchandra Reddy, an eminent Professor of Psychology, as the Secretary, Sri. K. Raghuvver Reddy. BE MS USA Technocrat as the Correspondent of A.V. College, Prof. R. Ramesh Reddy as Joint Secretary and Sri. V. Rama Krishna Reddy as Treasurer.

Ch. Rajalingam
PRINCIPAL
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The college is re-accredited with 'A' Grade by NAAC (National Assessment and Accreditation Council) with the highest CGPA of 3.30 among the degree colleges in the then united Andhra Pradesh.

1. Curricular Aspects:

- The college offers 10 programmes with 18 subject combinations and 5 second languages.
- During 2017-18 the college converted from B.Com Foreign Trade, Advertising to B.Com Computer Applications, B.Sc (BTBC) to Mecs and B.Sc (MPE) to B.Sc (MSCs).
- A.V. College has one of the best infrastructures in the twin cities. We have 7 Computer Labs, Well Equipped Laboratories, 2 Seminar Halls, an Auditorium, E-class rooms, English Language Lab, Audio Visual Hall, Research Centre, Value Education Centre, Career Guidance Cell, Health Centre and Psychology Counseling Center.
- During 2017-18 the college admitted 794 students, consisting of 17 foreign students.
- The total strength of students for the academic year 2017-18 is 2349
- The composition of students is as follows:


SC	10%
ST	6%
OBC	59%
Minority	3%
Others	20%
Foreign	<u>2%</u>
	<u>100%</u>

Total 80% of students belong to SC, ST, BC and Minority communities.

Teaching Learning and Evaluation

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- The college has 73 Teaching staff supported by 48 Non Teaching Staff members.
- The Academic year was peaceful. Annual Plan was prepared well in advance and implemented. The syllabus was completed well in advance with Remedial and Revision Classes. Induction programme was conducted by all the Departments. Student Feed Back and Parent Feed Back is obtained.
- 5 National level seminars and workshops was conducted by the college.
 - i) Department of Chemistry conducted seminar on Role of Chemistry in Earth and Environmental Sciences on 22.01.2018.
 - ii) IQAC conducted National Seminar on Teaching Learning and Evaluation on 06.02.2018.
 - iii) Botany Department conducted National Seminar / Workshop Sustainability and healthy living on 09.02.2018.
 - iv) Arabic Department conducted National Seminar on Unity in Diversity is the Golden Heritage of India on 10.02.2018.
- 2 Faculty Development Programmes were conducted one by Department of Computer Science on **Computer Skills** and another by Department of English on **Communication Skills in English**.
- 20 Guest Lectures in all were conducted by the various departments.
- 18 papers were presented in International seminars and National level seminars by the faculty.
- 44 faculty members attended National level seminars and State level seminars.
- 12 faculty members sent on Faculty Development Programme (FDP) conducted by other Institutions.


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- 22 faculty members are Question Paper Setters of Osmania University.
- 20 Multi Nationals visited for the campus placement and 30 students got placement

2. Other Activities


- The Department of English successfully conducted “**Soft Skills and Communication Skills**” Classes and trained students for Campus Placements.
- The Department of Botany organized “**Prerana 2017**” to promote Eco-friendly Ganesha and Botany Fest 2018 was conducted.
- The Department of Commerce conducted International Commerce Day. Ms Reshitha Reddy attended FDP Programme on Disaster Management
- The Department of Computer Science conducted one add on course on Tally 53 students got A+ .
- The Department of English conducted Elocution and Essay Writing competition on the occasion of Gandhi Jayanthi Day Celebrations. Vigilance Day Celebrations, Anti Corruption Day.
- The Department of Political Science conducted Essay Writing Competition on **Importance of Human Rights.**
- The Department of Economics conducted Essay Writing competition on issues at **World Economic Forum.**


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- The Department of Botany conducted National Seminar
- The Department of Zoology conducted National Dewormation Day, Malaria Awareness programme and conducted Health Camp.
- The Value Education Center conducted Guest Lecturers by Swami Bhodha Mahananda. Opened a Library with Value Education Books. Donated 200 Slippers to poor people in association with Ramakrishna Math
- The Department of, Zoology conducted Education Tour to Sanga Reddy Fisheries.
- Quiz competitions were conducted on Indian Freedom Struggle and Indian Constitution.
- All the Departments have conducted Quiz, Elocution and Essay Writing competitions in their respective subjects
- The Government of Telangana has sanctioned amounting to Rs.35,64,500/- to nearly 1000 students belonging to SC, ST, BC and Minority students. Nearly 1200 students applications were forwarded for the academic year 2017-18.
- Rs. 2,91,000 worth of books were added during this academic year.
- Rs. 2,92,050/- was paid to Microsoft for campus License agreement
- Rs. 2.50 worth of furniture added during this academic year.

3. NCC

- The college has an Army Unit of NCC with a strength of 200 cadets. The total enrolled for this academic year is 58 in 2017, 67 cadets passed B Certificate


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Examination, 51 cadets passed C Certificate Examination,. In 2017 31 cadets appeared for B Certificate and 67 for C Certificate Examinations during this academic year.

- The NCC Unit participated in social activities like Run for Anti Drug Awareness, Swacha Bharth, Ganesh immersion and, Pulse Polio.

4. NSS

- The college has 2 NSS units with a strength of 220 volunteers. This year's intake is 120 volunteers.
- Our NSS Units Conducted Special Camps. Alur Village, Ranga Reddy District.
- 201 volunteers participated in in Haritha Haram, Pulse Polio, World Environment Day, Senior Citizen Day, World Aids Day, Youth Festival and Ganesh immersion.

5. Sports & Games


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PROF. P. YADAGIRI REDDY
DIRECTOR
PROFESSOR OF PHYSICS (Retd.), OU

POST GRADUATE CENTRE

Annual report 2017 – 2018

I have a great pleasure in presenting the Annual Report of PG Centre documenting its developments and achievements. The year 2017-18 was marked with many events and success stories. This can be attributed to the dedication and team spirit of the members of the management, staff and students.

Before going further let me tell you that our students have done a tremendous job, not only in academics but in extra-curricular activities too.

I am delighted proud to share you all that one of our Students Miss. Tuba Marajan from Bio-Technology is the University Topper in the year 2017-18 batch. Let us applaud on her great achievement.

Management is extending additional two increments as incentive to the staff who qualifies NET/TS-SET and Ph. D. holders.

The College website code has been developed by our own Staff member Mrs. Snehalatha, Associate professor of Comp Science and data was supported by Mrs Bindu (PG Comp Science) and Mrs. Sowmya, UG Comp Science Dept. Mr. Vamshi Krishna Reddy supported in hosting the website. Mr Bhanu Murthy, PG Comp Sci. coordinated the program.

NEWS LETTER

We are extremely happy that we bring out a bi-annual In-house News Letter and it shows cases the important events and achievement of the Staff and students.

IQAC – Coordinator: Dr Vinitha Sharma

IQAC Team was responsible for updation of College Perspective Plan, Launch of Student Online Career Development Centre. Helped in re-drafting & implementing of Mentor-Mentee System. Initiated online Student Satisfaction Survey. Organized a National Conference that was Sponsored by NAAC & TSCHE, Publication Partner- Research Culture Society. The conference proceeding were published in a UGC approved Journal. Coordinated Deloitte's CSR initiative IMPACT DAY

P.G. Library – Annual Report

- *The library was fully automated using ALARM Library software with barcode facility, and access to online journals through INFLIBNET, SAGE, EBSCO and DELNET.*
- *Total amount spent Rs. 2,81,000 during the year 2017-18.*
- *As on today the library has 29,555 volumes worth Rs.67,19,297*
- *Total No. of Journals for the year 2018 are 26. These are hard copies. But a number of on-line journals and thousands of books are made available to the staff and students through online prescribed ones, as listed just now.*

Placement Cell

About of 25 companies visited 45 students are placed in companies like Aurobindo Pharma, Wipro, Genpact, Global Data, Optimus, Hetro Drugs, MSN Reddy labs etc.

DEPARTMENT OF TELUGU

- *Pass percentage is 98% .*
- *Department has conducted elocution, essay writing and poetry writing on the occasion "International mother tongue Language Day"*
- *Students won in "Batukamma competitions" held in our college*
- *Department has conducted various competitions on " language literature" in the event of Telugu Mahasabha.*
- *Staff and students actively participated in "Prapancha Telugu mahasabhalu"*
- *Department has conducted a Poetry Workshop in collaboration with Telangana Sahitya academy. Outside college students participated in this workshop.*
- *Dr. S.Chandraiah Published a paper Nadustunna Telangana Magazine on ISSN No. 2349-2376.*
- *Dr. S.Chandraiah presented a paper in the National Conference organized by Potti Sri Ramulu university collaborated with Central Institute of Indian Languages.*

Department of Biotechnology

Student Miss. Tuba Marajan –University topper.

Staff members Smt B.Y. Kavitha and Smt. G. Umasree have cleared the TS-SET.

8 students are selected and placed in omics software solutions of 2017 batch passouts

Result – 83%. Distinctions-7,I division -14, II division -6

Dept. has Organised workshop on "Industrial and Diagnostic enzymes".

In addition, it has organized "Know Your Blood Group" camp in the Dept. of Biotechnology and 122 students from different depts. have undergone the blood grouping test.

Mrs. Anitha has participated in a "Hands on Training Program in Plant Tissue culture"-one week organized by agri biotech foundation at the Agricultural University campus.

Organised industrial visit to ICRISAT along with M.Sc I &II year students.

20 students Grace,sherli,sagar,mounica

All the faculty actively participated and attended various seminars/Workshops organized by different colleges

Organised 4 guest lectures in this academic year.

A Guest lecture was delivered by Prof Vasanth kumar Chary Adjunct professor of Temple university Philadelphia on "Cell differentiation and gene expression in Bacillus subtilis"

Kavitha And Anitha along with Priya,Rumana Anjum, Rumana firdous, Swetha,Shaistha samreen, Nalini, Mahesh, Vamshi Krishna, Sagar, uha rani, shirler, R.Monika Grace saji sandeep,swamy attended Nano 3Biofinal Event entitled "The Future of Chitosans" organised by dept of Plant Sciences HCU ,Hyderabad.

M.sc I year students

shruti,Bhargavi,BUsshra,Ashwini,vanditha,Bhargavi,Srinitha,U.Shravya,Sriramyia,Ramya sree and many others attended the different seminars in different colleges.

Smt.C.Swetha member of of Iqac organised 2 FDP & workshop on teaching learning & innovative methods

Smt.K.Swathi Initatted clean and green in tha college campus as convenor of Green committee

M.Sc II year students

Grace ,Sherli, mounica,Rumana firdous ,Sagar selected in Omics software solutions

Smt.Kavitha organised cultural fest and conducted interdepartmental bathukamma competition

Grace,Sagar(II yr)and Shruti ,Bharagavi,Bushra (I yr) students are appreciated for their active participation in departmental activities

Department of Business Management

Student Activities

- *Result – 93%.*

•Students under the guidance of their respective faculty coordinators conduct the Saturday activities on every Saturday and as a part of which many guest lectures are organized and distinguished speakers from the industry and Alumni members are invited to address the students.

Student Achievements

•Ms. C. Bhargavi Ist Semester student has presented a paper on "Demonetization" in YUKTHI-2K17 organized by the School of Management, CBIT.

•MBA III Semester students have participated in "Bathukamma Making" Competition and I Semester students have participated in "Dandiya Competiton" organized by Cultural Club, A.V. PG Centre.

•MBA Ist Semester students have participated in the National Level Competition "Bharat Nirman" on "Swachatha for Bharath Nirman- Behavioural Change" in the India International Science Festival- 2017 which is held at Chennai.

•MBA Ist Semester student Ms.S.Sunayana Reddy and MBA III Semester student T. Uday Kumar Goud have participated in the Essay Writing and Elocution Competition held on the eve of Vigilance Awareness Week,2017 with the theme for the year 2017 "My Vision- Corruption Free India". Our students have achieved Ist position in both Essay writing and Elocution competition by Life Insurance Corporation of India.

•MBA I semester students B.Akshay Kumar and Vaishnavi Moona have participated in the Round Table Discussion for MBA students from all colleges in Telangana and Andhra Pradesh on "Impact of Artificial Intelligence (AI) on Career options in Volatile, Uncertain, Complex and Ambiguous World" at FTAPCCI, Red Hills, Hyderabad.

•MBA III Semester student Mr.Uday Kumar Goud Tulla has participated in the Management Meet-Vruddhi 2K17 organized by the School of Management Studies,Jawaharlal Nehru Technological University,Hyderabad.

Departmental Activities

•22 new Computer Systems worth Rs. 60,00,00 were purchased for MBA Computer Lab.

•Orientation Programme is organized for MBA I Semester which is coordinated by Ms. Parvathi & Ms. Lalitha

• A Seminar on "Investor Education Programme" has been organized by the Department. The Guest speaker was Mr. Bhavanarayana Kondala from BSE-IPF(Bombay Stock Exchange).

• IMPACT DAY- A CSR initiative by Deloitte was organized. The employees from Deloitte have come to teach the students about various skills which are required to be employable.

• A One day Seminar was organized by the Department on "Competing in an Innovation Driven Global Economy" which is coordinated by Ms.Taruna Shah.

• Management Meet AVIRBHAV-2018 is organized by the Department which is coordinated by Ms.C.Lalitha and Ms.Archana. Formal events like Paper Presentations,

Young Manager Contest, Ad Shoot and Informal events like Dance and Mr. & Ms. Avirbhav were organized. Students from several colleges have participated in the meet.

Individual Faculty Activities

- *One Research Scholar, Mr. Ram Mohan has been awarded Ph.D Degree in Business Management of Osmania University under the guidance of Prof.P.Bucha Reddy.*
- *Prof.P.Bucha Reddy, Ms.G.Parvathi & Ms.C.Lalitha have attended a Lecture*
- *Ms.Taruna Shah has attended a workshop on "AICTE-Approval Process 2018" at Dr.YSR Auditorium, JNTU Kukatpally Hyderabad.*

Dr .Vinita Sharma has published 4 research articles I journals this academic year she has participated in the following 5 national seminars, FDP's/Work-shops.

- *Ms.G.Parvathi has coordinated a Blood Donation Camp organized by A.V. PG Centre in association with Thalassemia & Sickle Cell Society, Vuppala Venkaiah Memorial Blood Bank.*
- *Ms.G.Parvathi and Smt Lalitha have submitted their Ph D thesis for the award of Ph.D Degree to the Osmania University*
- *Ms.C.Lalitha & Ms.G.Parvathi have coordinated Free Eye Check Up Camp and Free Health Check up Camp organized by A.V.PG Centre.*
- *Ms.G.Parvathi and Ms.C.Lalitha have attended a One Day National Conference*

Computer Science Department - M.C.A & M.Sc. (CS)

MoU was signed with Genesys Software Training & Development Company for academic projects and promote research / continuing education.

A One Day Workshop has been organized on IoT (Internet of Things) in collaboration with EdCell IIT Roorkee and Chief Guest was Prof. A.Venugopal Reddy, Vice- Chancellor of JNTU

One Day Workshop has been organized on Machine Learning and data science in association with GGK Technologies.

In addition to this, One Day Workshop has been organized on "ANDROID" Technologies in association with GGK Technologies and also conducted an Industry- Institute Interaction Program with GGK Technologies, Smt. Shanthi graced on that occasion

Conducted 3 guest lectures.

Faculty Achievements/participation

Mrs. Snehalatha has presented a paper on "WEB APP ANALYTICS" and attended a Seminar also.

Ms. Prisilla Jayanthi has presented a paper in the International Congress on Information and Communication Technology held at Brunel University London, UK and two papers in two National Conferences.

Students Achievement and Participation

Mr. P. Sairam of M.Sc. (Comp-Sc.) II yr Student has won Silver Medal in Senior State Telangana Power Lifting and secured 11th position in Senior National Power Lifting held in Kerala organized by Indian Power Lifting Federation. He has also secured 5th position in Asian Classic Power Lifting Championship held in Kerala The management of A.V. College has sponsored Rs. 20,000.

7 Students of M.Sc. (Comp. Sc.) II year have attended a Two-Day workshop on "Frontiers of Sciences"

Students of Computer Science have also participated in a Clean and Green program in College conducted by Green Committee.

PHYSICS Department

Two Ph. Ds were awarded under the supervision of Prof P Yadagiri Reddy and published 5 research articles are published in the international journals during this academic year.

72% of students passed out of it 2 got distinctions, 7 got First class and 8 got II class.

6 students got placed through campus placements

Celebrated National Science day, arranged a Guest Lecture by Prof. V.Viswanadham, Retd. Professor, Osmania University and conducted competitions like Poster presentations, Essay writing, Elocution.

Arranged guest 3 lectures with

Dr. Bernd Ploss, Ernst-Abbe-Fachhochschule Jena, Germany and other with OU Retired Professors

Procured equipment worth Rs 2,46,915.

Department of Chemistry

Pass percentage of 73%

Faculty Achievements/participation

Ch. Anjaiah et al published a research article in an international Journal.

Organized two guest lectures.

Student Participation

Our students along with two staff members attended POSTER DAY in IICT.

Placements

Students Mr. Srikanth, Mr. Karnakar, Mr. Murali are placed in GMK Research Lab

Mr. Pavan, Mr. Rajashekar, Ms. Sudha and Ms. Jyothi are placed in Reddys Lab

M Com Department

(i) Mr. Charan Kumar Reddy first year student won 3rd prize in Essay writing competition conducted by LIC of India.

(ii) Mr. Prem Anurag second year student won the in the "Inter zonal Basketball Competition Conducted by Osmania University and won the competition

(iii) Miss. Shailaja participated and won 2nd prize in Essay writing competition on the occasion of National Science Day.

STAFF Achievements/participation

Sudhakar presented a paper in national conference and attended a FDP organized by Dept. of Commerce,

Ms. Gayathri presented a research article at National Seminar organized by Dept. of Commerce, OU.

Ms. Sreeharika attended a FDP organized by Dept. of Commerce, OU.

Mr. Sudhakar & Meghana attended National Seminar on organized by Dept. of MBA, AV College.

Two guest lectures are organized

M. Sc. Mathematics

Conducted a guest lecture on "Mathematical Ideas of Ramanujan"

Faculty Participation

- Mr. N. Jagadish Rao has attended a seminar on "Recent Advances in Mathematics" organized by Dept. of Mathematics Kakatiya University, on 11th to 13th Aug 2017.
- Mr. N. Durga Rao and Mr. N. Jagadish Rao has attended a seminar on "Contemporary Approaches in Scientific Computing" organized by Dept. of Mathematics Osmania University, on 29th to 30th Aug 2017.


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