

DR AMBEDKAR GOVERNMENT ARTS COLLEGE

(VYSARPADI) CHENNAI 600039

ANNUAL REPORT 2020-2021

DEPARTMENT OF ENGLISH

Admission-

The TN Government came to a massive rescue during college admissions with their online support system for Government Arts and science Colleges. The applications for English Drpt was more than 900, outbeating all previous records. Right from UG to M.Phil we were able to admit students from other districts and probably from other states. It is also true to a certain extent that the covid lockdown had caused restrictions on movement, restrictions on interaction with students and yet the UG admission was 70

PG admission- 4

Mphil admission 5 on full time

2 on part time. .

Faculty ;

The sanctioned strength of the English department is 11 of which in 2020, we managed to rope in 10 permanent staff. Earlier in 2018 there were only 8. In 2019 the DCE had posted a doctorate from Quaed E Millet. In 2020 a doctorate was posted from IAS academy.

It was online class, the staff members logged in regularly and managed the academics to their level best.. Towards the second semester, a staff was employed and on PTA basis. She was in charge of the lab. So for all practical purposes, the Department had 11 out of 11 staff members.

Administrative Duties and Responsibilities

Before casting a view on the Department's contribution to collective administrative responsibilities the strength of the department and the responsibility year in and out for conducting general English and soft skills despite being the sole department housing differentially abled staff members, plus one staff member who fought and won over cancer, must be taken into account.. Personal issues in physical debility like cancer/ feeble eye sight/ walking have not deterred or caused resistance in fulfilling common administrative duties like imparting training in language lab.. Massive research programs related to communicative skills involving UG, PG, M.Phil have taken place both online and offline..

Faculty development Programmes :

Seven staff members attended the FDP conducted on TEAM conducted by IQAC on 29th and 30th June 2021.

Department Activity

An inter-collegiate Quiz contest titled

“Whozz who in Literature” was conducted on 16th Aug 2020. The first prize went to students from the University of Madras.

An International webinar was conducted on 29th Aug 2020 on the topic.

“Does Pronunciation Matter?” with about 3 delegates from Britain.

Faculty as Resource Persons:

Learning and Teaching and Evaluation

Classes were conducted online, so were the test papers and assignments. As proof they submitted their videos.

The administrative problems that generally occur due to the student misbehavior was under control. The young men were rather mellowed when compared to the seniors. Peer support strategies were employed and English training sessions were taken for the students for all the 6 hours, as never before.

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DEPARTMENT OF TAMIL

The Tamil Department was founded three years ago and the first batch left the college in this academic year. Classes were conducted online for many days on account of total lockdown due to Covid 19.

In order to encourage the creative talent of the students, an essay writing competition was held by the Department of Tamil. A three day international seminar was conducted from July 27th 2021 to 29th July 2021. Dr.C.Sargurunathan, Asst prof of Tamil was invited to Nandanam college as a resource person for various research activities. The HOD and Associate Professor, Dr.P.Srinivasan, Asst Prof Dr.Sargurunathan, Asst Prof. Dr.A.Mohan took part in a one day seminar conducted as part of IQAC. Dr.C.Sargurunathan and Asst Prof Dr.A.Mohan attended refresher courses at Barathidasan University, Trichy and Madurai Kamaraj University respectively. Dr.A.Mohan was honoured with Dr.Radhakrishnan Award for the best teacher of the year by an organization called Global Book Awards.

ANNUAL REPORT 2020-2021
DEPARTMENT OF STATISTICS

List of events and academic activities held in the Department of Statistics during the academic year 2020 – 2021.

- The Department of Statistics conducted an E-quiz on ‘Database Management Systems and R’ on 16th August 2020. Nearly 200 participants - students and research scholars attended and an E-certificate was issued to the participants.
- Dr.R. Lakshmi Priya attended 14 days online Refresher Course in ‘Mathematics and Statistics’ from 25.11.2020 to 08.12.2020 conducted by UGC – HRDC, Bharathidasan University, Trichy.
- Mrs. T. Uma attended 14 days online Refresher Course in ‘Computational Social Science’ from 29.12. 2020 to 11.01.2021 conducted by UGC – HRDC, Bharathiar University, CBE.
- Mrs. T. Uma has been appointed as NCC – Coordinator for Women wing of DAGAC in the year 2020.
- Mrs. K. Gokila and Dr. R. Lakshmi Priya attended one week (21.03.2021 to 27.03.2021) Online Faculty Development program in ‘Advanced Research Methodology’ conducted by Amirudaulla Islamia Degree College, Lucknow and Science Tech. Institute, Uttar Pradesh.
- Mrs. K. Gokila, Head, Department of Statistics attended 14 days online Refresher Course in ‘Application of Statistical Techniques in Real World’ from 01.05.2021 to 15.05.2021 conducted by UGC – HRDC, University of Delhi.
- Mr. M. Sathiyamurthy attended 14days online Refresher Course in ‘Research Methodology and Data Analysis’ from 17.05.2021 to 31.05.2021 conducted by UGC – HRDC, University of Delhi.
- Department conducted a National level E-quiz on 29th June 2020 , to celebrate the National Statistics Day – Birth anniversary of Late Professor. Prasanta Chandra Mahalanobi’s often referred to as the Father of Indian Statistics. Around 800 participants’ viz. Students, Research Scholars and

faculty members participated and an E-certificate was issued to the participants.

- All the faculty members of the Department attended the Online Faculty Development workshop conducted by the college on 'TEAM' from 29th to 30th June, 2021.
- Dr. R. Lakshmi Priya has published 6 papers in International Journal and 3 papers in National Journal.

PG AND RESEARCH DEPARTMENT OF CHEMISTRY

ANNUAL REPORT OF THE ACADEMIC YEAR 2020-2021

1. The department of chemistry conducted the following webinars and workshops during the year 2020 – 2021.

International Web conference

The department of chemistry conducted International Webconference on “Recent trends in Scientific Research” on 3.8.2020 and 4.8.2020 in collaboration with Tamilnadu State Council for Science and Technology, Department of Science and Technology, Government of India. The inaugural Address was delivered by De.R.Srinivasan, Member Secretary, TNSCST, Chennai.

Dr.T.Mohandas, Professor, Central University of Tamilnadu, Dr.A.Ilangovan, Professor, Bharathidasan University, Dr.C.M.Raghavan, Aston University, Birmingham and Dr.K.Moovendran, Taiwan were the resource persons.

International Webinar on Medicinal Chemistry

The department of chemistry conducted International Webinar on Medicinal Chemistry on 5.6.2020 in two sessions. The main objective of this webinar is to motivate and create awareness about the applications of chemistry among students. Around 200 students and staffs from other city colleges attended this program. Dr.Sivakumar Ramadoss and Dr. Vinoth Kumar were invited to be the resource persons. Dr. Sivakumar Ramadoss spoke on the origin and causes of Cancer. Dr. Vinoth Kumar presented the environmental hazards that humans are exposed to.

Webinar on organic synthesis and cheminformatics.

A webinar on organic synthesis – Synthon approach and Cheminformatics was arranged by the department on 16.6.2020 in two sessions. Dr.S.Kabilan graced the occasion as resource person.

Online Workshop on “Health and Teaching Skill Development”

An online workshop was held on 1.7.2020 with two technical sessions. The resource persons were Dr.S.Sivakumar and Dr.G.Ramesh. The number of participants were around 300.

2. Activities of students (Co-Curricular)

- R.Pugazhendhi,IIB.Sc Chemistry had participated in the international conference on Nutraceuticals as Immune Boosters organised by Department of Biochemistry,D.G.Vaishnav College,Arumbakkam,Chennai-106 on 28.10.2020.
- K.Premlatha,T.K.Arumugam, P. Krishnamoorthy took part in a seminar on “Investigation of the effect of Mg $2+$ doped Bis hydrogen maleate non linear crystal”. They presented papers in the international web conference on Recent trends in scientific research organized in the department of Chemistry in collaboration with TNSCST, Dr.Ambedkar Government Arts College, Vyasarpadi held on 3 and 4 th August 2020.

3. Activities of students (Extra-Curricular)

- R.Pugazhendhi,IIB.Sc Chemistry had participated in National Integration Camp, held in Jaipur,Rajasthan from 20.3.2021 to 26.3.2021 organised by University of Madras, NSS Unit.
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4. STAFF ACHIEVEMENTS

- Dr.R.Karthikeya was the Coordinator of the one day National webinar on Organic Synthesis–Synthon approach and Cheminformatics organised by Dept. of Chemistry in our College, held on 16.06.2020.
- Dr.S.Manivannan, was the Article Reviewer on the paper entitled “Silver(I) catalyzed oxidation kinetics of the crystal violet dye by peroxydisulfate in aqueous and micellar media” (Article Id: IJCA-3535) which was accepted for publication in the Indian Journal for Chemistry, Sec. A during 05.04.2021 to 19.04.2021
- Dr.S.Manivannan was the External Examiner who conducted the Public Viva Voce Examination for Ms. G. Jeelani Begum on her Thesis Titled “Detoxification of toxic heavy metals in contaminated soil using selected hyper accumulator plants”, Submitted to the University of Madras for the award of Ph.D., Degree was held on 12.11.2020 at 11.00 am in the Department of Chemistry, Presidency College, Chennai-600005.
- Dr.G.Ramachandran,was the Coordinator of the International Webinar on Medicinal Chemistry,organised by Dept. of Chemistry on 16.06.2020.
- Dr.G.Ramesh was invited as a resource person to give a talk on teachers’ training for the 9th and 10th std science book
- Dr.L.Lakshmi,Assistant Professor, became a recognised guide under the University of Madras, to accept Ph.D research scholars since 27.5.2020 .

5. CONFERENCE/SEMINAR/SYMPOSIUM ATTENDED BY STAFF MEMEBERS

- Dr.R.Karthikeyan,attended an International Virtual conference on recent advance in Organic Medical and Biological Chemistry, (RAOMBC2020) 08 and 09 July 2020, VIT University, Vellore
- Dr.G.Ramachandranparticipated in Workshop on the art of preparing manuscript ,thesis and proposals on Jan 2020 organized by Institute of distance education, university of Madras and Govt arts college for men, Nandhanam, Chennai.
- Dr.P.Krishnamoorthy,attendedE-Workshop on solution to join CSIR-UGC NET Chemical Science Problems organised by Department of Chemistry, MuthurangamGovt.Arts College, Vellore from 17 th to 20 th June 2020.
- Dr.T.K.Arumugam,participated in International Webinar on Materials for Energy, Environment and Healthcare Applications” held during May 21-22, 2020 organized by Department of Chemistry, The Gandhigram Rural Institute - DTBU, Gandhigram, Tamilnadu.

6. PAPERS PUBLISHED

- G.Ramachandran et al, Effect of Sr_2Ion -substituted nickel ferrite nanoparticles prepared by a simple microwave combustion method, Journal of superconductivity and novel magnetism, 34, 971–980, 2020.
- K.Premlatha, N.R.Rajagopalan., **P.Krishnamoorthy***., Contemporary studies on Growth and characterization of Magnesium doped gamma-glycine - A Potential optoelectronic NLO Material, **Journal of**

Molecular Structure (Elsevier), 1240 (2021) 130593. (ISSN:0022-2860) .

- Kinetics and mechanistic study of oxidation of α -amino acid leucine by TCICA in aqueous acetic acid medium, N.Afsar and S.Manivannan, J. Indian Chem. Soc., Vol.97, May 749-752(2020) ISSN:0019-4522.
- K.Premlatha,T.K.Arumugam, **P. Krishnamoorthy**, “ Growth and characterisation of new semi organic Barium Chloride doped single crystal” ,Presented in the International conference on advances in chemistry with specific reference to catalysis,sensors, drug delivery and energy materials held in the Department of Physical chemistry, School of Chemical Science, University of Madras, Guindy campus , Chennai on 9 th and 10 th January 2020 (ICASEM 2020)
- Synthesis and Characterization of Niobium Oxide Nanoparticles,Polyindole and Nb₂O₅/Polyindole Nanocomposites”,S.Anandhi, D.Keerthika, M. Leo Edward and V. Jaisankar, Asian J. Chem, 2020, 32, 653, doi:10.14233/ajchem.2020.22397.
- “Synthesis, characterization and antimicrobial activity of polyindole/ZrO₂ Nanocomposites”, S.Anandhi, M. Leo Edward and V. Jaisankar, Material Today's Proceedings, 2021, 40, S93, doi:10.1016/j.matpr.2020.04.068.

Annual Report 2019-20

Department of Plant Biology and Plant Biotechnology

A second Botany lab was inaugurated for the benefit of Botany Major Students to work on Plant physiology, Biochemistry and Microbiology experiments. An All India Level Online Quiz was organized on “Plant Biology” from 15.06.2020 to 20.06.2020. About 555 participants from all over India took part.

The department organized National level One Day Webinar on “Green Synthesis of nanoparticles – A Futuristic Approach” on 16.07.2020. Over 232 participants representing different institutions from all over country, registered and Dr. R. DEVIKA, Professor and Head, Department of Biotechnology, Aarupadai Veedu Institute of Technology, Paiyanoor was the Chief Guest who delivered a lecture on Green Synthesis of nanoparticles – A Futuristic Approach. Organized All India Level Online Quiz on “Plant Biology” from 15.06.2020 to 20.06.2020 and about 555 participants from all over India participated.

Dr.G.Sampathkumar

Dr.G. Sampathkumar participated in many webinars, faculty development program and conference in this year. Dr. Sampathkumar was invited to set question papers for TRB for various competitive exam. He was the coordinator for Academic Audit – IQAC in the college. He was a member for discipline duty for the college.

S.NO	DATE	THROUGH	TITLE	ORGANISED BY
1.	29.04.20 01.05.20	FDP	Moodle Learning Management System	K.C. College, Nilagiris & IIT, Bombay
2.	19.05.20 30.05.20	E-Learning Program	Bioinformatics as Cartographic Tools in Drug Discovery	Alagappa University Karaikudi
3.	25.02.20 31.05.20	FDP	Biological Sciences	Nallamuthu Gounder Mahalingam College, Pollachi.
4.	02.06.20 05.06.20	Webinar	Occasion of world Environment day-Interaction series,	Anna University, Chennai
5.	11.05.20 16.05.20	FDP	Engineering and Management teaching Pedagogy	Sri Ram Institute of Technology, Chennai.
6.	15.5.20- 16.05.20	FDP	Design, Develop and Deliver Courses through MOODLE	TANSCHE, Chennai
7.	22.06.20 24.06.20	FDP	Educational Strategies for Universal Learners.	VELS university, Chennai.
8.	01.07.20 07.07.20	FDP	Academic Excellence in Digital Teacher and learning	Madurai Kamaraj University
9.	10.07.20 19.07.20	workshop	Teacher Training on online Tools	Wellness Gurukul Academy, New Delhi
10.	24.07.20	International Webinar	Overview of US Regulatory Affairs	Annamalai University
11.	26.06.20 27.06.20	International Webinar	Interdisciplinary research on social application	Bharathiyar University, Coimbatore
12.	08.07.20 14.07.20	FDP	Revival of Health, Fitness and Entrepreneurial Opportunities through physical Education	Bharathiyar university, Coimbatore
13.	18.07.20	Webinar	Robots for Agriculture	Rajaratnam College for Woman, Sivakasi
14.	27.07.20 29.07.20	FDP	A perspective of Emerging advances in life Sciences	Ethiraj College for Women
15.	14.07.20	Webinar	Agriculture environment Electronics and Biosensor	Sathyabama University, Chennai
16.	24.07.20	International Conference	Green Technology & Sustainable Development	Jaganath University, Jaipur
17.	24.07.20	webinar	Microorganism in Current	Madras Christen College,

	25.07.20		Era	Chennai
18.	01.07.20 06.07.20	Workshop	Teaching and Learning Evolution	S.R.T.Marathwada University, Maharashtra.
19.	24.07.20 30.07.20	FDP	Interdisciplinary Research in Human Disease Management	Sathtabama University Chennai
20.	04.08.20 10.08.20	Short Term Course	Intellectual Property Right	GOA University,HRDC,GOA
21.	11.09.20	Webinar	Improvisations In Growing Plants	Gujarat University, Ahmedabad, Gujarat.

22.	17.05.21	E-Quiz	Hypertension in view of world hypertension day.	Kamaraj college,Thoothukudi.
23	17.05.21 to 22.05.21	FDP	Protein receptor Binding chemistry.	Dr. Vikram Sarabhai institute of cell and molecular biology, Gujarat.
24.	22.05.21	Webinar	International day for biological diversity.	World wide fund for nature india , New delhi.
25	24.05.21	Webinar	ABC of personality development for social engineers.	Stella matutina college of education & Nazareth college of education for women, Chennai.
26	26.05.21	Webinar	Biodiversity : life insurance for our changing world.	MannarThirumalai Naicker college, Madurai.
27	26.05.21	Webinar	Role of ICT in higher education in emerging scenario.	Jagannatha University, Jaipur.
28	27.0.21 & 28.05.21	Webinar	Role of Nanotechnology in current scenario	SLI International Webcasting Network, Andhra Pradesh.
29	29.05.21	Webinar	Covid 19 myths and reality.	Rajah Serfoji govt. college, Thanjavur.
30	29.05.21 to 03.06.21	FDP	Research methodology in humanities & Social sciences.	Lords institute of engineering & technology, Hyderabad.

Dr.P.Balaji

Dr. P. Balaji has participated webinar, faculty development program and conference from various institution in this year. Participated as a Question setter for TRB for various competitive exams. Acting as In- Charge for College PWD committee

Dr.A.Thangaraja

Dr.A.Thangaraja has participated webinar, faculty development program and conference from various institution in this year.

Participated as a Question setter for TRB for various competitive exam

Participated as a Resource person for various conference and workshop conducted by various colleges

Board of Studies Member for Dept of Bioinformatics, Stella Maris College, Chennai

Member Doctoral committee for Dept of Bioinformatics Sri Ramachandra university, Chennai

Academic Audit Member for Dept of Bioinformatics, Stella Maris College, Chennai

Dr. R.Kalaikanthan

Dr. R.Kalaikanthan had participated in webinar, faculty development program and conference from various institutions in this year.

DR AMBEDKAR GOVERNMENT ARTS COLLEGE (VYSARPADI) CHENNAI 600039

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DEPARTMENT OF HOME SCIENCE

Admission-

Due to Corona pandemic lockdown, admissions took place through the online portal of the TN Government for Government Arts and Science College's. Out of the sanctioned strength of 24 students, 23 students were admitted strictly adhering to the reservation policy.

Faculty ;

The sanctioned strength of the faculty for the department is three. The permanent faculty include Dr Anna Rangini Chellappa, Associate Professor and Head, Dr Y. Vijayalakshmi Priya, Associate Professor and guest faculty Dr A Lalitha and an additional lecturer Ms Bibha Mishra paid through PTA funds

Administrative Duties and Responsibilities

Dr Anna Rangini Chellappa served as IQAC Coordinator for the College (2019-2021), Examination Committee Member, RUSA Committee Member and Admission Committee member during the period 2020-2021

Dr Y. Vijayalakshmi Priya served as the Controller of Examinations (2019-2022), RUSA Committee Member and Admission Committee member during the period 2020-2021

Faculty development Programmes :

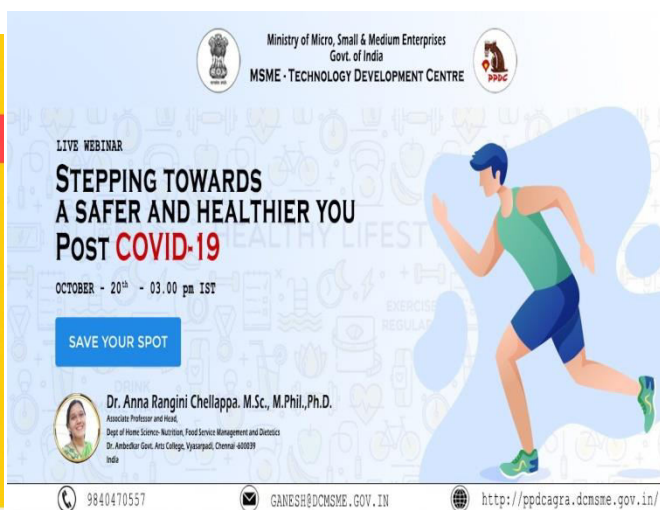
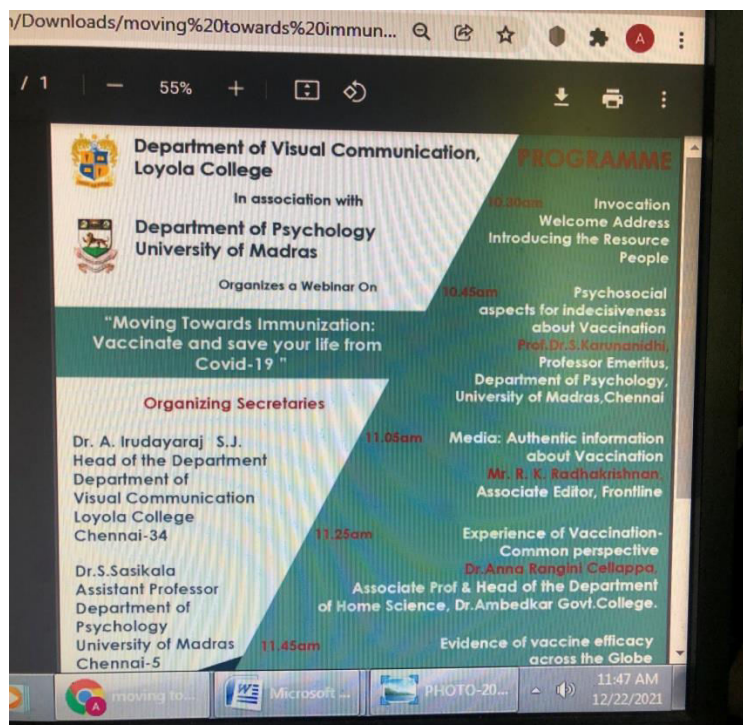
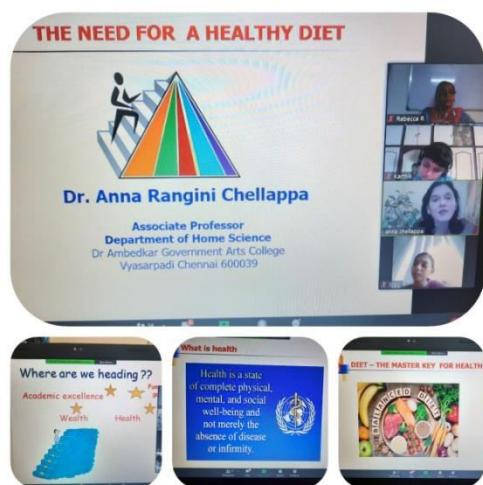
Dr Anna Rangini Chellappa participated in 4 FDP's and 7 short term programmes. Dr Y. Vijayalakshmi Priya participated in 1 FDP, 1 Short term course and 10 webinars and Dr Lalitha participated in 2 FDP

Faculty as Resource Persons

Dr Anna Rangini Chellappa served as resource person for the following webinars

- Let's be aware – Myths and Facts : COVID Series -6 organized by V Cope on June 19th 2020,
- Webinar organized by Ministry of micro, small and Medium Enterprise, Govt of India on the topic "Stepping Towards a healthier You – Post COVID" on October 20th, 2020
- Webinar organized by Indian Dairy Association and Tamil Nadu Chapter on 5th June, 2021 on the topic of "Nutritional significance of Milk and Milk Products"

- Webinar organized by Department of Visual Communication , Loyola College and Department of Psychology, University of Madras on the topic Moving towards immunization and save your life from COVID 19 on 5th June 2021
- Poshyan Abhiyaan Programme organized by the International School on 16.10.2020 on the topic need for healthy diet -



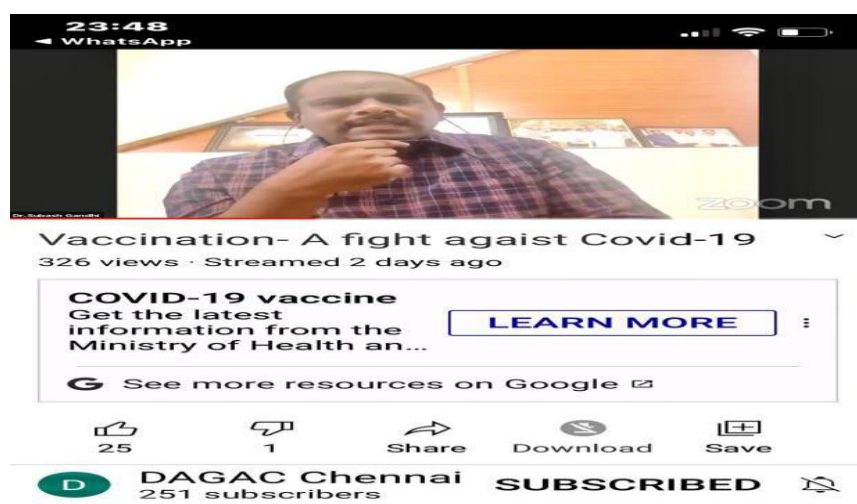


Learning and Teaching and Evaluation

-All classes were conducted through online mode using google meet. Google classroom was also used to share learning material and for submission of assignments. End semester examination as well as internal assessment tests were conducted through online mode. The pass percentage of the students 98 percent. The assessments included one line one hour test (2)assignment and seminar.

Webinar conducted by the department:

The Department of Home Science in collaboration with Youth Red Cross jointly organized a webinar on **Vaccination- A Fight against Covid-19** on 25.6.2021 at 12 noon. Dr V.C.Subash Gandhi, Health officer, Former Senate Member, TN Dr. MGR Medical University and Founder-TamilNadu Medical Team served as a resource person and spoken on various topics related to covid-19. It was hosted on zoom platform, 100 students participated in the webinar. It is viewed on you tube by more than 300 participants.



Dr. AMBEDKAR GOVT. ARTS COLLEGE, VYASARPADI, CHENNAI 39

PG AND RESEARCH DEPARTMENT OF COMMERCE

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During 2020-21 two research scholars Ms. Yasodha and Ms. Thilagavathi completed their Ph.D., under the guidance of Dr. J. Jayakumar. Two research scholars MR. Ebinesan and Ms. Aswini completed Ph.D. under the guidance of Dr. S. Bama. Totally four candidates completed their Ph.D. in our Department. Dr. J. Jayakumar published two papers in the UGC Care listed journal. Dr. S. Saravanan, received Dr. Radhakrishnan Award issued by Global Education Award on 5th September, 2020. DR.E.L.C Thiruvarganathan attended online refresher course in commerce conducted by Bharthidasan University and Dr. N. Barathidasan attended Refresher Course in Commerce conducted by University of Madras. Dr.S.Saravanan attended five Faculty Development Programme conducted by various universities. 14 M.COM students undergone Internship programme during 2020-21. Pass percentage during 2020-21 B.COM 100% M.COM 100% M.PHIL 100%.

**Dr. AMBEDKAR GOVERNEMENT ARTS COLLEGE(A),
VYASARPADI, CHENNAI- 600039
PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE**

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1. Dr A Murugan, Dr K Shyamala and Mrs N. Vanitha has published 12, 11 and 1 papers in international journals/ conference during this academic year.
2. Dr G Sekar who has registered a Patent with a title of “Negative Information Extraction System for Medical Text Data” in the month of September 2020.
3. The department organized a series of webinars during the covid-19 period. The list is given below:

Title of the Webinar	Number of Students attended	Date of Webinar
Easy Crack UGC NET / SET - Theory of Computation	71 and 79 respectively	01/06/2020 to 2/6/2020
Scope of IoT in Industries	76	13/06/2020
Effective visualization techniques on COVID-19 data set using Bold BI	62	21/06/2020
Agile Process	68	12/08/2020
Android Application Development	100	6/8/2020

4. The department organized an online Alumni meeting on 1-08-2020 via Google meet. More than 60 students joined in the meeting and shared their experience. Students from Chennai and major cities of India and three are from USA are joined in the meeting.
5. Mrs N.Vanitha, Mrs B.Jayapradha and Dr Behin Sam attended the Xth batch of refresher course in Computer Science and Information Technology, University of Madras
6. Dr A Murugan, Dr K Shyamala, Mrs B.Jayapradha, Mr R. Dhananchezhian and Mr. V.Naveenraj have attended many webinars during the pandemic period.

DEPARTMENT OF SOCIAL WORK

Annual Report

2020-2021

Department of social work had conducted, organized and attended various events in the academic year of 2020-2021 follows:

Cultural:

Social work students performed street play on “plastic awareness” in Pattabiram on January 14th 2021.

Another street play was performed on “national girl child day “and gave awareness in **Puratchi Thalaivar Dr. M.G.R. Bus Terminus (CMBT)** on Jan 24 2021

Oyilataam and street play on “national girl child day “was performed by the students in kannigapuram on January 26 2021

MSW students performed street play on “rainwater harvesting “in Thirukalukundrom on February 1st 2021

World Record created by our Students:

Street play was performed for world record done by the Sen Academy Cuddalore and kalvicholai through online platform for women’s day on March 8 2021

Community Health Awareness Programmes:

Street play was performed in creating awareness on the Prevention, Causes, Symptoms and Treatments of Jaundice - “Hepatitis B” among B Kalyana puram Community on July 29 2021

Performed street play in creating awareness among Mariyalaya Children on “suicide prevention” in Mariyalaya Trust on 16th September 2021

Performed street play on suicide Prevention “awareness in **Puratchi Thalaivar Dr. M.G.R. Bus Terminus (CMBT)** on 18th September 2021

Street play and puppetry on “world Mental Health day “And Oyilataam with the beat of parai” was performed by the MSW students in Saveetha medical college on October 11 2021

Programme organized by the students:

Maatram Valedictory

On 20th of March 2021 social work students joined and worked with the seniors of our department for the valedictory of Maatram Students forum “the secret” the voices of Un heard. Ms.Asphy Joyson, Founder & Director Aruvi Organization and the member of Child welfare Committee grace the occasion and spoke about issues of children. And Ramesh spoke about the issues of Manual Scavenging

Attended programmes:

2 of the 2nd MSW students attended “SORKUVAI MANAVATH THUTHUVAR PAYIRCHI THITTAM” workshop on February 2nd 2021 in lady Wellington College.

4 of the 2nd MSW students attended “MUTHAMIZH PAYILARANGAM” workshop on February 8&9 2021 in lady Wellington College.

Webinars organized:

PG Department of social work organized a webinar on “HIV AND AIDS” on 15th June 2021

National Webinar on “Exemplary Siddha Lifestyle Methods for Healthy Life” conducted by the PG Department of Social Work and PG & Research Department of Computer Science on 28th June 2021.

PG Department of social work organized a webinar on “TAKE THE LEAD WHEN THERE IS A NEED” on how to social issues when there is a need in the community on June 29 2021

ATTENDED WEBINARS OF OTHER COLLEGE AND ORGANIZATION:

Webinar on “TRAFFICKING AND THE VULNERABILITY OF WOMEN AND CHILDREN DURING COVID -19” conducted by OASIS India on 4th December 2020.

National level webinar on “COVID 19: The refugee crisis” conducted by YUVA ACTIVE ADVOCACY FORUM” on 10th December 2020.

National online study conference on “BUILDING RESILIENT COMMUNITES “ Was organized by Madras Christian college , social work department on 12th and 13th March 2021

National level webinar on “HOW TO WRITE A RESEAECH PROPASAL” conducted by SHASUN JAIN COLLEGE FOR WOMEN” On 25th May.2021

National level webinar on “FIELD WORK DURING PANDEMIC CHALLENGED AND CONCERNS” conducted by THIRUTHANGAL NADAR COLLEGE on June 12th June 2021.

INITIATIVE Taken by II MSW Students:

The social work students took initiative for putting the zebra crossing lane and completed the zebra crossing lane before our college.

Dr.Ambedkar Government Arts College, Vyasarpadi, Chennai

ANNUAL REPORT DEPARTMENT OF VISUAL COMMUNICATION 2020-21

This Pandemic year like other academic Institutions our classes were conducted in online Mode, including the admissions of 2020-21 batches. Many students of 2017-20 batch have gone for higher studies and Jobs in Media Industry. We conducted some online workshop in online mode. A one day online workshop was conducted on webdesigning was conducted for III year students of Visual Communication students on October 28th by Mr.Abinesh Assistant Professor Department of Communication Madras Christian College, Tambaram.

One of our faculties M. Davendran was conferred with Ph.D in Communication and Journalism from University of Madras in the Month of January 2021, Almost all the faculties have attended Refresher Courses in online this academic session Dr.C.Jebakumar attended Refresher Course in Visual Arts, at HRDC Rajasthan University, Jaipur, Dr.M.Devendran and Mrs AGP Gayathri Attended a Refresher Course in Media Studies organized by Academic Staff College, Bharathidasan University Tiruchirapalli, Earlier Professor Raju attended online Refresher Course in Research methodology at Central University of Hyderabad.

Some students have gone for Internships in Media Organizations. Because of Pandemic Situation we were forced to restrict our outdoor activities but still students came out with good works and submitted there Projects in Television Production, Photography and Film production in time.Almost all the students enrolled for final semester(2021) have passed the final semester Examination with distinction and first class.

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PG AND RESEARCH DEPARTMENT OF ZOOLOGY

Admission for UG and PG course

The Admissions for the year 2020-2021 took place through the online portal of the Tamil Nadu Government for Government Arts and science Colleges due to corona pandemic extended lockdown. The sanctioned strength for under graduate course in Zoology is 48 and for post graduate course in Zoology is 20, 48 students were admitted for the UG course and 10 students for the PG course

Faculty development Programmes / Short term Certificate Programme / Workshops and Training Programme attended by Faculty members

Dr T. Kumaran participated in a Certificate course on APICULTURE , 14 National and 2 International webinars programmes

Dr M. Sasikala participated in 2 FDP

Dr R Saravanan participated in 10 FDP , 8 workshops and 2 Training programmes

Dr N.Thirunavukkarasu participated Online Certificate - 2, FDP - 1, Online Seminar - 6

Faculty as Resource Persons

Dr N.Thirunavukkarasu served as resource person for the following webinars

1. **Marine Biodiversity in India and its Challenges** organized by AMET University on 22nd May 2021.
2. **Crustacean Taxonomy** - Five Days Faculty Development Programme on “Insights into Marine Biodiversity and Taxonomy” organized by The Centre for Climate Change Studies, Sathyabama Institute of Science and Technology, Chennai from 10th to 14th August, 2020.
3. **Marine Biodiversity and Conservation – An Indian Context** at DGV College, Chennai on 20th December 2020.

TANSCHÉ TEACHER’S PROJECT

Dr N.Thirunavukkarasu - Rs.1,00, 000/- (Title:Assessment of the Conservation Value of Wetland Birds on the Pallikaranai Marsh, Chennai) funded by TANSCHÉ.

REFRESHER PROGRAMME ATTENDED BY FACULTY 2020-2021

Dr V. Mathivannan attended REFRESHER COURSE IN RESEARCH METHODOLOGY CONDUCTED BY HRDC MIZORAM UNIVERSITY- JULY 2020

Dr R.Saravanan attended REFRESHER COURSE IN LIFE SCIENCES CONDUCTED BY BY HRDC GUJRAT UNIVERSITY, AHMEDABAD – SEPTEMBER 2020

Dr T. Kumaran attended REFRESHER COURSE IN LIFE SCIENCES CONDUCTED BY BY HRDC OSMANIA UNIVERSITY, HYDERABAD – OCTOBER 2020

Dr I. Malaichelvi AND Dr T. Mathuram attended REFRESHER COURSE IN ZOOLOGY CONDUCTED BY HRDC UNIVERSITY OF MADRAS , CHENNAI – NOVEMBER 2020

Dr M.Sasikala and Dr K.Samyappan attended REFRESHER COURSE IN ENVIRONMENTAL SCIENCE CONDUCTED BY HRDC UNIVERSITY OF MADRAS , CHENNAI – FEBRUARY, 2021

Ph D Degree

Dr I. Malaichelvi, Faculty of the Department was awarded Ph.D degree on successful completion of viva voce examination held during December 2020 by THIRUVALLUR UNIVERSITY, SERKADU , VELLORE

Paper Presentation : Dr R SARAVANAN

Presented a Paper “**Phytochemistry, Antioxidant Nature Of Solanum Torvum Unripe Fruit Extract And Its Effect On Antiproliferative Activity In Human Lung Cancer A549 Cell Line**” in the National online conference on “EMERGING TRENDS IN SCIENCE AND TECHNOLOGY” (NCETST-2021) held on 10th June 2021 organized by VSPM Academy of Higher Education, Arvindbabu Deshmukh Mahavidyalaya, Bharsingi, Dist- Nagpur, Maharashtra..

Best Paper Presentation Award (Faculty Category) – Oral Presentation Dr R SARAVANAN

MOLECULAR DOCKING OF SOME IDENTIFIED PHYTOCOMPOUNDS OF SOLANUM TORVUM FRUIT EXTRACT ON BREAST CANCER TARGET PROTEIN in 2nd Virtual International Conference on Naturopathy, Nanotechnology, Nutraceuticals, and Immunotherapy in Cancer Research - 2021 organised Cancer Education and Research (ACER), B.S.Abdur Rahaman Crescent Institute of Science and Technology in association with Purdue University , USA , Tamil Nadu State council for Science and Technology . Government of Tamilnadu and Microbiologist Society India, 11th & 12th June, 2021

Skill development , FDP, Capacity Building Programme and Conference conducted by the Department during 2020-2021

1.International Virtual Skill Development Programme on "EMERGING ADVANCEMENTS AND TECHNOLOGIES IN THE FIELD OF LIFE SCIENCES TEACHING AND RESEARCH" 8TH TO 10TH JULY 2020

PROGRAMME MODE: The programme was webcast through zoom meet and you tube

2.NATIONAL FACULTY ENRICHMENT PROGRAMME ON “DIGITAL TECHNOLOGY FOR TEACHING OF LIFE SCIENCES AND HUMANITIES” in Collaboration with The Indian Science Congress Association, Chennai Chapter For faculty members of Life Sciences, Humanities and Research Scholars 21- 25 July 2020, 10.30am -1.15pm.

The programme was webcast through zoom meet and you tube

3.National Capacity Building Training on Marine Biodiversity and its Conservation from 29th to 31st July, 2020

4. International Web Conference On Innovative Technologies, Entrepreneurship Avenues And Livelihood Enhancement In Sustainable Management of Animal Farming 03-08-2020 and 04-08-2020 In Collaboration with The Indian Science Congress Association (ISCA) Chennai Chapter

Faculty Publications

A Total of 18 Research article Publications in UGC CARE LISTED JOURNALS / SCOPUS as AUTHOR AND CO-AUTHOR

- 1. Dr T.Kumaran -1**
- 2. Dr V.Mathivannan – 3**
- 3. Dr K.Samyappan -1**
- 4. Dr R.Saravanan – 5**
- 5. Dr N.Thirunavukkarasu - 9**

Book Chapters

N.Thirunavukkarasu and R.Sumithraa. 2020. Socio-economics profile, environmental and climate change impacts of fishermen community at Pulicat Lake. (Book: Impact of Climate change on hydrological Cycle, Ecosystem, Fisheries and Food Security. Narendra Publishing House, Delhi. ISBN: 978-939030-011-5).

Dr.Ambedkar Government Arts College(Autonomous) Chennai-600039
Department of Physics

The Annual report of the Department of Physics provides an overview of the activities carried out in the department for the academic year from June 2020 to May 2021.

It describes the highlights of the department activities, celebrates the accomplishments of Faculty and Students . Also many thanks to all who actively participated in online events inspite of covid situation.

Award:

Dr.M.Karl Chinnu, Assistant Professor, received Young Achiever Award from ELAVENIL for the year 2020

Faculty Development Programmes:

Dr.D.Subashini	Online FDP-Managing online classes and co-creating moocs	25/7/2020-10/8/2020
Dr.D.Subashini	Online FDP-Research methodology and data analysis	17/5/2021-31/5/2021
Dr.Lydia Caroline Manohar	One Week Pedagogical Training for Teachers on Tools or Online Teaching Learning and Evaluation,organized by School of Mathematical Sciences, Swami Ramanand Teerth Marathwada University, Nanded	1/7/2020-6/7/2020
Dr.T.Hema Thanka Christlet	Online FDP-Research methodology and data analysis	17/5/2021-31/5/2021

Dr.T.Hema Thanka Christlet	International Symposium on Medical and Radiation Physics	20/7/2020- 25/7/2020
Dr.T.Hema Thanka Christlet	FDP on “Digital Tools for conducting virtual classes	6/7/2020- 10/7/2020

Paper Publications:

Dr.S.Seshadri	Growth, structural,spectral, thermal, electrical and optical characterisation of a novel optical material: Triethanolamine picrate single crystals for optical applications	Chinese Journal of Physics	October 2020
Dr.S. Karthikeyan	Spectral profile index changes as biomarker of toxicity in Catla catla (Hamilton, 1822) edible fish studied using FTIR and principle component analysis	SN Applied Sciences (2020) 2:1233	June 2020
Dr.S.Karthikeyan	Mineralization changes substituted type B carbonate of PO ₄ ³⁻ ion in the bone minerals of an archaeological sample studied using fourier self deconvolution technique	Indian Journal of Biochemistry & Biophysics Vol. 57, 2020, pp. 277-282	June 2020

Dr.S.Karthikeyan	Effects of drying techniques on the physicochemical, functional, thermal, structural and rheological properties of mung bean (<i>Vigna radiata</i>) protein isolate powder	Food Research International 138 (2020) 109783	October 2020
Dr.S.Karthikeyan	Nitrogen influenced biomolecular changes on <i>Physalis L.</i> species studied using 2DCOS spectral analysis coupled with chemometric and Receiver operation characteristics analysis	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy 249 (2021) 119220	November 2020
Dr.S.Karthikeyan	Toxicity mechanism of Cu^{2+} ion individually and in combination with Zn^{2+} ion in characterizing the molecular changes of <i>Staphylococcus aureus</i> studied using FTIR coupled with chemometric analysis	Journal of Biological Physics , 46, 395–414 (2020)	November 2020
Dr.S.Karthikeyan	Structural and rheological changes of texturized mung bean protein induced by feed moisture during extrusion	Food Chemistry 344 (2021) 128643	November 2020

Dr.S.Karthikeyan	Two-trace two-dimensional (2T2D) correlation infrared spectral analysis of Spirulina platensis and its commercial food products coupled with chemometric analysis	Journal of Molecular Structure 1244 (2021) 130964	June 2021
Dr.LYDIA CAROLINE MANOHAR	Spectroscopic and DFT studies, structural determination, chemical properties and molecular docking of 1-(3-bromo-2-thienyl)-3-[4-(dimethylamino)-phenyl] prop-2-en-1-one	Journal of Molecular Structure 1200, 127123	May 2020
Dr.LYDIA CAROLINE MANOHAR	Crystal growth, spectroscopic, optical, thermal and hirshfeld surface analysis of glycinium hydrogen fumarate glycine solvate monohydrate (GHFGSM): A third harmonic nonlinear ...	Journal of Molecular Structure, 128187	August 2020
Dr.LYDIA CAROLINE MANOHAR	Synthesis, growth, optical and third order nonlinear optical properties of l-Phenylalanine d-Mandelic acid single crystal for photonic device applications	Journal of Materials Science: Materials in Electronics 31 (22), 20460-20471	October 2020

Dr.LYDIA CAROLINE MANOHAR	Linear and nonlinear optical investigation of l-arginium adipate single crystal for photonic applications	Journal of Materials Science: Materials in Electronics 31 (17), 14545-14552	July 2020
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Non-teaching faculty participation:Mrs.S.Sangeetha

1	National Webinar on "GREENING THE RED PLANET"	Aditanar college of Art's & science	17th July 20
2	"Corona Virus Control - Progress & Prospects"	Rathinam college of Art's & Science	21th July 20
3	National Webinar " In- Vitro Animal Cell Line Culture & its Tangiable Benefit's "	Guru nanak college	1st Aug 20
4	International Webinar " Design of ligand - Target therapies for treatment of Disease"	SRM Instution of science	20th July20
5	Webinar on " Captive breeding of Asian Seabass"	Guru nanak college	29th July20

Student Participation:

1.**Thillainathan.K** of III B.Sc Physics won third prize in the intercollegiate competition organised by Presidency College- March 2021

2.**Dinesh.S** of II B.Sc Physics participated in the Online quiz conducted by Government Arts College, Salem held on 5-6-2020

3.**Angel Mary** of II B.Sc Physics participated in the Online Physics quiz conducted by B.S.Abdur Rahman Crescent Institute held on 6-8-2020

4.**Harikaran.K** of II B.Sc Physics participated in the online quiz on Solid state Physics conducted by Government Arts College, Karur held from 27-7-2020 to 29-7-2020

Department Activities:

National Online Quiz competition on Fundamental Physics

Convenor:Dr.M.Karl Chinnu

Event start date: 25th June 2020

- No registration fees
- On the successful completion of the quiz, participants scoring 50% and above received e-certificate of appreciation through their registered e-mail id
- 100 participants per day
- Registration: google forms

National Online Quiz on microprocessor 8085

Convenor: Dr.A.C.Ganesh Kumar

Event start date: 4 th July 2020

- No registration fees

- On the successful completion of the quiz, participants scoring 40% and above received e-certificate of appreciation through their registered e-mail id
- Registration: google forms

Students secured 100% in end semester examinations.

DR. AMDEKAR GOVERNMENT ARTS COLLEGE
VYASARPADI
CHENNAI -39
DEPARTMENT OF BUSINESS ADMINISTRATION
DEPARTMENT ANNUAL REPORT – 2020- 2021

The following are the details of the activities and accomplishments of the students and staff members of Department of Business Administration for the academic year 2020-2021

Staff Accomplishments:

The staff members of the department have actively participated in the following FDP/ Conference/ seminars/Short term course/ Webinar's and workshops

Dr. N.Ananthi

- National Webinar on “Investing with confidence” organised by Ballari Institute of Technology and Management on 17.7.2020-18.7.2020
- International online FDP on “Seeking solution during and post pandemic covid 19. A Perspective from food security health, Education, Economy and Technology “organised by College of Business, University of Buraimi , 21.6.2020 to 25.6.2020.
- UGC- Sponsored -Online Short-Term course on Research Methodology (Social Science and Humanities) 22.07.2020 to 24.07.2020 conducted by HRDC Kannur University
- UGC- Sponsored -Online Short-Term course in outcome-based Education and Curriculum Development, 05.08.2020 to 07.08.2020 conducted by HRDC , Bharathidasan University.

Dr. P. Murugesan

- National Webinar on “Natural product for human health management”, organised by St.Joseph College, Tiruchirapalli , 22.7.2020.
- Faculty development programme on,” Research capacity Building” organised by V.O.Chidambaram College Thoothukodi, from 15.6.2020 to 17.06.2020
- “Education and youth “Organised by J.Z.Shah Arts and H.P. Desai commerce college, 24.7.2020
- “How to learn and earn in Capital market in current scenario”, Organised Mahalakshmi women college of Arts &Science, 24.7.2020
- “Protecting Nature to Ensure our Future” , conducted by Dr.SNS Rajalakshmi college of Arts & science, 28.7.2020

Mrs. S. Monisha

- FDP on “E-Pathshala; A Platform for online learning”, Prince shri Venkateshwara Arts and science college, 22.6.2020.
- “Impact of covid 19 capital market investments” , organised by Panimalar Engineering college, 29.6.2020
- “Changing facets of trade and commerce in the post covid 19 ERA “, conducted by Dwaraka doss Goverdhan Doss Vaishnav college (Autonomous), 27.6.2020
- “Impact of corona Indian Economy”, organised by Government arts College Coimbatore, 25.06.2020
- “Entrepreneurship and Family Business”, conducted by Vellammal Engineering College, 27.06.2020

- “How to write Effective Research Paper in Social Science”, organised by G.Venkataswamy Naidu College, 25 .06.2020
- “Start-up’s: Funding and Investment”, conducted by Bharathidasan University, 24 .06.2020

Mrs. H.Sharmila

- Faculty development programme on,” Research capacity Building” organised by V.O.Chidambaram College Thoothukodi, from 15.6.2020 to 17.06.2020.
- FDP on “E-Pathshala; A Platform for online learning”, conducted by Prince Shri Venkateshwara Arts and science college, 22.6.2020.
- “Changing facets of trade and commerce in the post covid 19 ERA” , conducted by Dwaraka Doss Goverdhan Doss vaishnav college (Autonomous), 27.6.2020
- “How to write Effective Research Paper in Social Science”, organised by G.Venkataswamy Naidu College, 25 .06.2020

Publications:

- Dr. Ananthi has published an article on the topic “Consumer decision making role of advertising in purchase of consumer goods” in The International journal of Analytical and experimental model analysis, Volume XII, Issue VIII, August/2020, ISSN NO:0886-9367, Pg no 219 – 228

Details of Refresher Courses attended:

Dr.N.Ananthi

- Refresher Course on “Cognitive Economics, Commerce and Business Management” conducted by UGC HRDC Kannur University, 20.01.2021 to 02.02.2021

Dr.P.Murugesan

- Refresher Course in Business Studies conducted by UGC HRDC Madurai Kamarajar University, 9.12.2020 to 22.12.2020

Students Achievements:

- Satheshwari , I BBB student was the Winner in 2nd State level Niligris Open Silambattam Tournament 2021, 20.2.2021
- G.Mohan, III BBA had secured the First Place in 74th Senior State Aquatic Championship , 2020, 6th and 7th March 2020

Academic Results

The Students of the department have secured cent percent pass in the semester examination for the academic year 2020-2021

Online Quiz competition Organised:

Online Quiz Competition “Marketing Management” was conducted from 29.06.2020 to 3.07.2020 for Faculty Members, Research Scholars and Students. Total of Number of Participants of the event was 494.

**DR. AMBEDKAR GOVERNMENT ARTS COLLEGE (AUTONOMOUS)
VYASARPADI, CHENNAI – 600 039.**

DEPARTMENT OF DEFENCE AND STRATEGIC STUDIES

ANNUAL REPORT 2020 – 2021

Pursuant to preparation of our college Annual Report for the academic year 2020-21, submitted herewith is the list of events and academic activities held in the Department of *Defence and Strategic Studies* during the academic year 2020-21.

- All classes were conducted through online mode using google meet. End semester examination as well as internal assessment tests were conducted through online mode. The pass percentage of the student's 100 percent.
- Dr. S. Uma, Guest Lecturer attended a Online FDP programme on "*Advanced Concepts of Developing MOOCS*" from 02-07-2020 to 17-07-2020.
- The *Department of Defence and Strategic Studies*, Conducted a *National Level E-Quiz on June 30, 2021*. It was hosted on ZOOM Platform, The quiz was attended by nearly 180 students and E-Certificates were issued to the participants.
- Students from *Department of Defence and Strategic Studies* participated in the online E-Quiz on "*India-Pakistan war of 1971 and on Jammu and Kashmir State*" organised by the *Department of Defence and Strategic Studies, Guru Nanak College (Autonomous)* Chennai in association with Internal Quality Assurance Cell (IQAC) from 14 December 2020 to 16 December 2020.

Dr.M.K.PURUSHOTHKUMAR

Head (i/c)

Defence and Strategic Studies.

Dr. Ambedkar Government Arts College, Vyasarpadi, Chennai – 600 039.

POST – GRADUATE AND RESEARCH DEPARTMENT OF ECONOMICS

ANNUAL REPORT (June, 2020 – May, 2021)

The following are the details of the activities of the staff members of the Department of Economics, for the academic year 2020 – 2021

Dr. A. VIJAYAKANTH – Assistant Professor and Head

- Participated in a three day FDP conducted by Department of Commerce, St. Claret College, Affiliated to Bangalore University, on Structural Equation Modelling using AMOS, held on 26th – 28th June 2020.
- On 16/07/2020, participated in the one day online webinar “Coping with mental health challenges in the pandemic”, organized by the Yoga Learning Programme Club, by Government Arts College for Men, Nandanam, Chennai – 600 035.
- On 25/02/2021, my Ph.D., Scholar Mr. T. Gnanasekara Pandian, defended his Thesis in the Viva-voce examination held at our Department and has been award Doctorate Degree.
- On 03/03/2021, Attended as member in the passing board held at JBAS College for Women, Teynampet, Chennai.
- Attended Refresher Course - In “Research Methodology and Data Analysis” – May 17, 2021 to May 31, 2021. Teaching Learning Centre, Ramanujan College, University of Delhi, Under the aegis of Ministry of Education, Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching. (Grade – A+).
- Published an (Article) Impact of Covid 19 on Agriculture in Tamil Nadu - (Book) COVID 19 IN TAMILNADU - Repercussions and the Avenues Ahead, published by Manak Publication Inc. Manak Publications Pvt. LTD., New Delhi, ISBN-978-1-7322650-7-3, 2021, Pg. No. 60-68.

Mr. R. SUNDARAMURTHY – Assistant Professor

- Attended Refresher Course - In “Research Methodology and Data Analysis” – May 17, 2021 to May 31, 2021. Teaching Learning Centre, Ramanujan College, University of Delhi, Under the aegis of Ministry of Education, Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching. (Grade – A+).

Academic Results – The students of the Department have secured cent per cent pass in the semester examination for the academic year 2020 – 2021.

Dr. Ambedkar Govt. Arts College, Vyasarpadi, Chennai-39.

Department of Mathematics.

Submitted to the Principal.

Pursuant to preparation of our college Annual Report for the academic year 2020-21, submitted herewith is the list of events and academic activities held in the Department of Mathematics during the academic year 2020-21.

Dr. O.S. BABU, Associate Professor of Mathematics, took charge as Librarian in-charge of our college library on 01.06.2020, and has been looking after the library affairs since then.

Dr. S. KARTHIGEYAN, Assistant Professor of Mathematics, had published a research paper in an international journal, participated in three F.D.P s (conducted by Sathyabama Institute of Science and Technology, Govt. College Daman, and ICT Academy respectively), participated in an online short-term course on e-content development, conducted by UGC-HRD Centre, Gujarat University, from 31.05.2021 to 06.06.2021 and participated in two webinars (conducted by VIT, Chennai and Queen Mary's College, Chennai respectively).

Dr. M.K. PURUSHOTHKUMAR, Assistant Professor of Mathematics, was awarded Ph.D Degree during the 163 rd Annual Convocation held at University of Madras on 08.04.2021.

On 17.07.2020 Mr. K. THULUKKANAM, Assistant Professor of Mathematics, submitted his Ph.D thesis to University of Madras.

Two of our faculty members Mr.M.K. PURUSHOTHKUMAR and Mr. K.THULUKKANAM have participated in a 14-day Refresher Course conducted by Bharathiyar University, Coimbatore, from 18.11.2020 to 01.12.2020.

During the academic year 2020-21, Dr. G. PALANI, Assistant Professor of Mathematics, has published 7 research papers in international journals and served as an external examiner for the Ph.D viva-voce examination of Mr. M.K. Purushothkumar held at Jain College, Chennai.

Dr. Shirley Gloria, Assistant Professor of Mathematics, had presented a research paper in 'The 22nd FAI International Conference, conducted , in online mode, by American College, Madurai, from 20.12.2020 to 22.12.2020.

Dr.A.Sarojini
HOD of Mathematics.

Dr. Ambedkar Government Arts College

Vyasarpadi, Chennai.

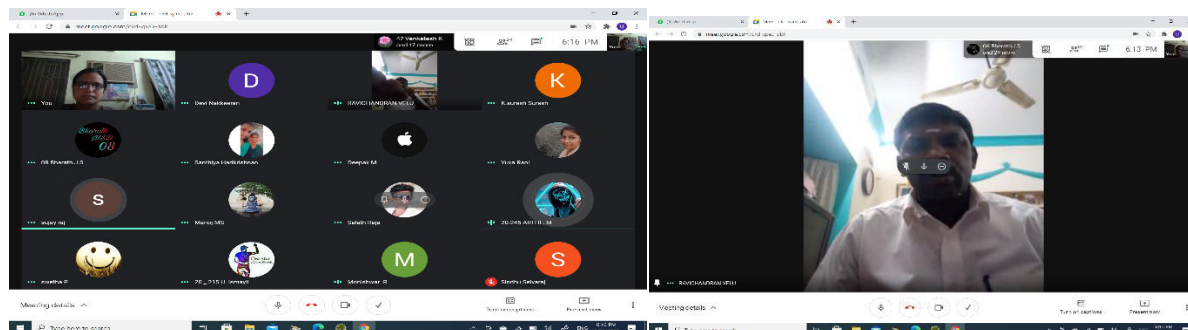
NSS Unit I & II

Activities for the academic year 2020-21

26th Nov 2020: Event on celebration of Constitution Day, organized by University of Madras through online. Event was presided by the Chief Guest Honorable Justice P N Prakash – Judge (Madras High Court), participated by Program officers.

13th Jan 2021: Event on topic “Bottles of Change”, organized by University of Madras through online. Guest of honor Mrs. Anjana Ghosh – Director Bisleri International Pvt. Ltd, Fourteen students from our college participated the event.

29th Jan 2021: Event on topic “Pledge towards untouchability”, organized by Dr. Ambedkar Government Arts College, Chennai. Forty students participated in taking oath.



13th Feb 2021: We organized activity on “Campus Cleaning”. Seventy-Five students participated in campus cleaning activity.



17th Feb 2021: Event on “Road safety awareness”, conducted at Rajarathinam Stadium – Chennai. Guest of honor Mr. Mukesh Agarwal – Chennai Commissioner. Fourteen students participated in the event.

25th Feb 2021: Event on “Inclusion on organ donation awareness program”, organized by University of Madras through online. Guest of honor Mrs. Ishwaraya – Mohan Foundation, only program officers participated.

8th Mar 2021: Event on “International Women’s Day”, organized by NSS Unit Dr. Ambedkar College along with Women empowerment cell. Guest of honor Dr. R. Sumathy – Principal (Dr. Ambedkar Govt. Arts College, Chennai). Fifty women staff and students participated.



12th Mar 2021: Celebration of India's 75th year of Independence at Gandhi Mandapam. Seven students participated the event.

5th to 7th April 2021: Helping hand rendered by our students for state election. Fourteen students rendered their service.

NSS volunteers along with Chennai volunteers and with Greater Chennai Corporation organized a virtual even on "Tele calling Project of outbound call to COVID patients in home isolation to check on their mental and emotional wellness). Our students "R. Sujay, S. Gowtham & N. Swetha" participated in the month of April 2021.

28th April 2021: Event on CoVID 19 action program, organized by University of Madras. Guest of honor Prof. Gowri – VC (University of Madras) through online. Program officers participated the event.

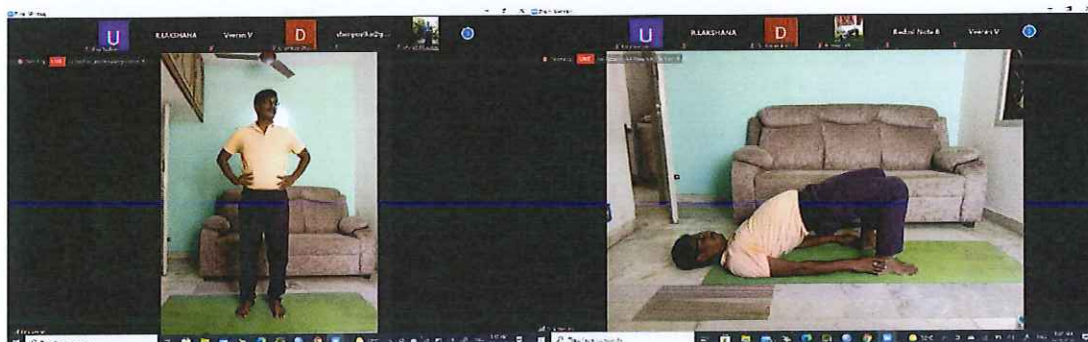
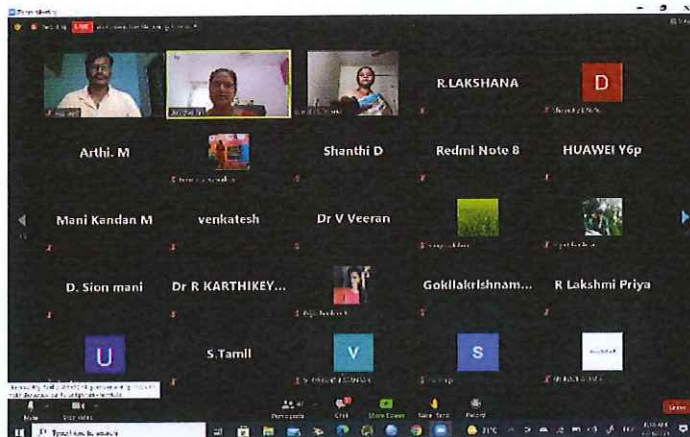
18th May 2021: Online workshop on topic "Guidance for psychological counselling and Helper skill" organized by University of Madras in collaboration with Mahatma Gandhi National Council of Rural Education. Guest of honor Prof.S. Gowri – VC (University of Madras). Program officers participated.

25th to 27th May 2021: Workshop on topic "Psychological First Aid" organized by Department of Counselling Psychology & NSS unit of University of Madras. Four students participated the workshop.

May 2021: Pledge on take action against COVID 19, become a "Young Warrior". Thirty four students participated and got the certificate.

18th June 2021: Topic on "How to de-stress one-self during COVID pandemic", organized by Field Outstretch Bureau – Vellore & NSS unit of University of Madras along with DKM College for Women – Vellore through online. Program Officers and students participated.

21st June 2021: Event on celebrating "International Yoga Day", organized by NSS Unit & Dept. of Physical Education – Dr. Ambedkar Govt. Arts College, Chennai. Guest of Honor Dr. R. Sumathy – Principal (Dr. Ambedkar Govt. Arts College).



21st June 2021: Webinar on “Yoga to boost immunity and combat COVID 19” organized by NSS unit of University of Madras. Guest of Honor Prof. S. Gowri – VC (University of Madras). Participated by program officers.

S. Pugazhendhi – II B. Sc., Chemistry has got selected to attend one week (20th to 26th March 2021) NSS National Camp at Jaipur, Rajasthan by participating in 75th year of independence on behalf of University of Madras and won 2nd prize in cultural event.

Our students participated in events conducted by other colleges like webinar and e-quiz and got the certificate.



Pugazhendhi
Principal
Dr. Ambedkar Govt. Arts College
Vyasarpadi, Chennai - 600 039.