Alumnae Association Report 2019 - 2020

Department	Event	Date	Number of Alumnae Attended	
Biochemistry,	Alumnae Meet with Meritorious Alumnae Mentors - Roots of Biochemistry, Biotechnology and Bioinformatics	06.11.2019	4	
Biotechnology & Bioinformatics	Special Lecture by Alumnae	26.11.2019	1	
2.0.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2	Special Lecture by Alumni in the National Symposium on "Career Prospects in Biosciences"	21.01.2020	3	
Chemistry	Alumnae Meet	03.7.2019	1	
Computer Science	Holistic Personality Development by HDC	16.9.2019 – 17.9.2019	1	
	Alumni Interaction	21.09.2019	3	
Computer Science Engineering	Alumni Interaction & Special Talk on Current Technologies and Changing Needs of Industry	06.12.2019	2	
Electronics and Communication Engineering	Alumnae Meet	21.9.2019	1	
	Guest lecture on "Role of specialization in successful placement"	23.01.2020	1	
	Guest lecture on "Overview of Image Processing"	30.01.2020	1	
	Webinar on "Career Guidance and power of choices"	14.5.2020	1	
Economics	Special lecture on Career Development	01.11.2019	1	
Education	Teachers' Day Celebrations	17.9.2019	2	
	Motivation to do higher Education	8.12.2019	1	
	Workshop on Information and Communication technology in education	17.12.2019	1	
	Workshop on Embracing Balance in 2020	22.2.2020	1	
	Teaching Phonetics	11.3.2020	1	
Extension	Guest Lecture on "Current Trends And Employability In Social Work Profession"	28.2.2020	2	

Food Service Management & Dietetics	National Conference On Technology In Telehealth Care And Dietetics	27.9.2019	<mark>26</mark>
	Guest lecture "Physiochemical characterization of Foods"	23.8.2019	1
Food Science and	Workshop on "Yummy Chocolate Making"	01.10.2019	1
Nutrition	Workshop on "Health and Fitness for Adolescent Girls"	07.01.2020	1
	International Guest Lecture	24.1.2020	1
	Training on Montessori Methods in Early Childhood Education Centers	25.07.19 - 26.07.19	1
Human Development	Guest Lecture on Prospects of Human Development	10.12.2019	1
	Two-Day Workshop On "Machine Learning"	13.2.2020 – 14.2.2020	1
Information Technology	Special Address on "Career Guidance –Industry Opportunities and Preparations"	28.2.2020	1
Mathematics	Alumnae Meet	10.01.2020	5
Physics Webinar on "Significance of Chemistry for Physics Researchers"		05.6.2020	1
	Alumnae Meet Cum Farewell Party	01.9.2019	100
Psychology	Case Presentations	23.9.2019	1
Tamil	Alumnae Meet	19.01.2020	X
Textiles & Clothing	Textiles & Clothing Guest lecture on "Retail Industry"		1
Tourism Management	Guest lecture "Entrepreneurial avenues in Tourism sector"	08.10.2019	1
Tourism Management	World Tourism Day 2019	27.10.2019	1
Visual Communication			1
Zaalagy	Guest Lecture on "Animal Models in Experimental Biology"	27.09.2019	1
Zoology	Seed planting	8.1.2020	X

Report of Alumnae Events Carried out by the Department of Biochemistry Biotechnology & Bioinformatics

2019-2020

Alumnae Meet with Meritorious Alumnae Mentors - Roots of Biochemistry, Biotechnology and Bioinformatics

Department of Biochemistry, Biotechnology & Bioinformatics

cordially invite you for

Alumnae Meet with Meritorious Alumnae Mentors -

Roots of Biochemistry, Biotechnology and Bioinformatics

Presidential Address

Dr. P.R. Padma

Dean, School of Biosciences, Avinashilingam Institute for Home Science and Higher Education for Women,

Coimbatore-43

Chief Guests

Dr. S. Saroja

Former Professor & Head Department of Biochemistry Biotechnology & Bioinformatics

Dr. R. Chandra

Former Controller of Examination
Avinashilingam Institute for Home Science and Higher Education for Women
Dr. R. Parvatham

Former Dean Faculty of Science and Professor & Head Department of Biochemistry Biotechnology & Bioinformatics

Mrs. Jaishantha

Date: 06.11.2019 Time: 10.a.m.

Venue: Research Block, Department of Biochemistry, Biotechnology & Bioinformatics

Programme

Alumnae Meet with Meritorious Alumnae Mentors Roots of Biochemistry, Biotechnology and Bioinformatics

6thNovember 2019

Welcome Address : Dr. P.R.Padma

Dean, School of Biosciences Professor and Head

Department of Biochemistry, Biotechnology and

Bioinformatics

Meritorious Alumnae Mentors : Dr. S. Saroja

Former Professor & Head

Department of Biochemistry Biotechnology &

Bioinformatics

Dr. R. Chandra

Former Controller of Examination

Avinashilingam Institute for Home Science and H

Education for Women

Dr. R. Parvatham

Former Dean Faculty of Science and Professor & I Department of Biochemistry Biotechnology &

Bioinformatics

Mrs. Jaishantha

Venue:Research Block Time:

Alumnae Meet with Meritorious Alumnae Mentors Roots of Biochemistry, Biotechnology and Bioinformatics

Our meritorious alumnae mentors Dr. S. Saroja, Former Professor & Head, Department of Biochemistry, Biotechnology & Bioinformatics, Dr. R. Chandra, Former Controller of Examination, AvinashilingamInstitute for Home Science and Higher Education for Women, Mrs. Jaishantha and Dr. R. Parvatham, Former Dean, Faculty of Science and Professor & Head, Department of Biochemistry, Biotechnology & Bioinformatics visited Department of Biochemistry, Biotechnology & Bioinformatics on 06.11.2019. They interacted with the Deans of various schools. Dr. P. R. Padma, Dean School of Biosciences, and all other Faculty Members of the department shared their memories with them.



Dr. S. Saroja, Dr. R. Chandra, Mrs. Jaishantha and Dr. R. Parvatham (1978 batch) met the Head of the department and current staff members

Our alumnae had their photo session with all the faculty members of the department. Our Director (Research & Consultancy) Dr. G. P. Jayanthi and Dr. Mrs. Saroja Prabhakaran, Former Vice Chancellor joined the occasion.



Dr. S. Saroja, Dr. R. Chandra, Mrs. Jaishantha and Dr. R. Parvatham (1978 batch) pose with the head of the department and current staff members



Dr. S. Saroja, Dr. R. Chandra, Mrs. Jaishantha and Dr. R. Parvatham (1978 batch) pose with the Director, Hall of Residence

Our Alumnae Mentors were very much interested to visit their classroom (1978 batch), which is presently modified as Enzymology & Immunology Laboratory of the department. An arrangement was also made to inaugurate the Enzymology & Immunology Laboratory by the mentor alumnae. They were surprised and happy to inaugurate the lab. They expressed their happiness about the strong and steady growth of the department.

Dr. S. Saroja, Dr. R. Chandra, Mrs. Jaishantha and Dr. R. Parvatham (1978 batch) inaugurating the Enzymology Lab





Finally they visited all the Laboratory Facilities of the department including Animal House Facility, Animal Tissue Culture Laboratory and Advanced Research Laboratory.

Special Lecture by Alumnae

Department of Biochemistry, Biotechnology & Bioinformatics

cordially invite you for the Special Lecture Programme

Dr. P.R. Padma

Dean, School of Biosciences, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore-43

will preside

Dr.PreethaShidas

Associate Professor, Department of Internal Medicine, University of Kentucky, USA

Will deliver the lecture on

"Serum Amyloid A in Chronic Inflammatory Diseases"

Date: 26.11.2019 Time: 2 p.m.

Venue: Bioscience Seminar Hall

Programme

Special Lecture

26thNovember 2019

Prayer : Ms. K.Ramya

Ph.D. Biotechnology

Welcome Address : Ms. B.Sudha

Ph.D. Biotechnology

Presidential Address : **Dr.P.R.Padma**

Dean, School of Biosciences

Professor and Head

Department of Biochemistry, Biotechnology and

Bioinformatics

Special Lecture : Serum AmyloidA in Chronic

Inflammatory Diseases

Dr.PreethaShridas

Associate Professor

Department of Internal Medicine

University of Kentucky Lexington, KY, USA

Vote of Thanks : Ms. S.Akshaya

M.Phil. Biochemistry

Venue:Bioscience Seminar Hall **Time:**2.00 p.m.

Special Lecture by Alumnae - Dr. PreethaShridas

The program began with prayer song by Ms. K.Ramya of Ph.D. Biotechnology. Ms.B.Sudha of Ph.D. Biotechnology welcomed the gathering. Dr. P.R.Padma, Dean, School of Biosciences, Professor and Head, Department of Biochemistry, Biotechnology and Bioinformatics gave the presidential address.Ms.I.Suganya, Research scholar gave a brief introduction about the chief guest.









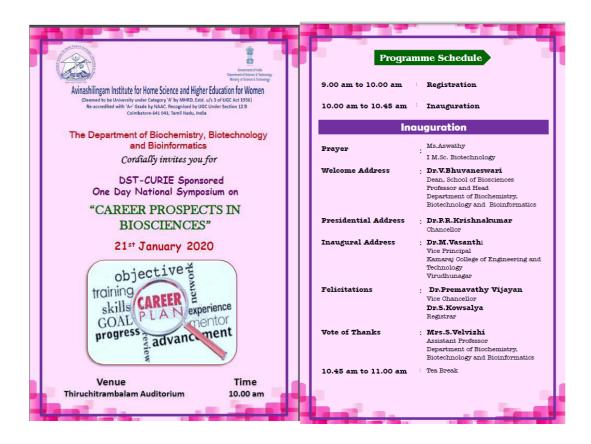
Dr. P.R.Padma, Dean, School of Biosciences, Professor and Head, Department of Biochemistry, Biotechnology and Bioinformatics giving the presidential address Dr. Preetha Shridas (Alumna, Department of Biochemistry)

Associate Professor, Department of Internal Medicine, University of Kentucky, USA delivering the special lecture

The Chief Guest Dr.PreethaShidas is a Associate Professor, Department of Internal Medicine, University of Kentucky, USA. She gave a brief introduction about the environment of Lexington. In her lecture, Dr.Shidas explained what is Serum Amyloid A (SAA) and the organization of genes in SAA family. She briefly discussed about the role of SAA in innate immunity. She described about how SAA activates the NLRP3 inflammasome. She also explained about the role of SAA in the development of atherosclerosis. She shared her research experience on SAA on different diseases such as

cancer, sepsis, obesity and insulin resistance in type II Diabetes mellitus with various parameters. She also clearly clarified the doubts and the queries raised by the faculty and research scholar. The program ended with the vote of thanks delivered by Ms.S.Akshaya, Research scholar, Department of Biochemistry.

National Symposium on "Career Prospects in Biosciences"



Avinashilingam Institute for Home Science and Higher Education for Women

(Deemed to be University under Category "A" by MHRD, Estd. u/s 3 of UGC Act 1956) Re-accredited with "A+" Grade by NAAC. Recognised by UGC Under Section 12 B Coimbatore - 641 043, Tamil Nadu, India.

The Department of Biochemistry, Biotechnology and Bioinformatics

Cordially invites you for the

DST-CURIE Sponsored National Symposium on

"CAREER PROSPECTS IN BIOSCIENCES"

Dr.P.R.Krishnakumar

Chancellor

Avinashilingam Institute for Home Science and Higher Education for Women will deliver the Presidential Address

Dr.Premavathy Vijayan

Vice Chancellor and

Dr.S.Kowsalya

Registrar

Avinashilingam Institute for Home Science and Higher Education for Women will felicitate

Dr.V.Bhuvaneswari

Dean, School of Biosciences will welcome the gathering

Date 21.01.2020 Venue Hi-Tech Seminar Hall Time10.00

am

Programme

Prayer	:	Ms.Aswathy II M.Sc. Biotechnology
Welcome Address	:	Dr.V.Bhuvaneswari Dean, School of Biosciences Professor and Head Department of Biochemistry, Biotechnology and Bioinformatics
Presidential Address	:	Dr.P.R.Krishnakumar Chancellor
Felicitations	:	Dr.Premavathy Vijayan Vice Chancellor Dr.S.Kowsalya Registrar
Vote of Thanks	:	Mrs. S.Velvizhi Assistant Professor Department of Biochemistry, Biotechnology and Bioinformatics
Prayer 10.00 am	:	Ms.Aswathy I M.Sc. Biotechnology
Welcome Address	:	Dr.V.Bhuvaneswari Dean, School of Biosciences Professor and Head Department of Biochemistry, Biotechnology and Bioinformatics
Presidential Address	<i>:</i>	Dr.P.R.Krishnakumar Chancellor

Inaugural Address	:	Dr.M.Vasanthi Vice Principal Professor and Head Dept. of Biotechnology Kamaraj College of Engineering and Technology Virudhunagar
Felicitations	:	Dr.Premavathy Vijayan Vice Chancellor Dr.S.Kowsalya Registrar
10.45 am to 11.00 am	:	Tea Break
Session I 11.00 am to 11.45 am	:	"Recent advancement and research in biosciences" Dr.M.Vasanthi Vice Principal Professor and Head Dept. of Biotechnology Kamaraj College of Engineering and Technology Virudhunagar
Session II 11.45 am to 12.30 pm	:	"Career opportunities under Govt. of India" Ms.Sruthi Babu BIRAC Social Innovator, SIIP and BIG Grante, Govt. of India Founder and CEO, Dhanvantri Biomedical Private Ltd, Coimbatore
12.30 pm to 1.30 pm	<i>:</i>	Lunch break
Session III 1.30 pm to 2.15 pm	:	"Careers in Biotechnology" Dr.Sardar Hussain Associate Professor and Head Dept. of Biotechnology

		Government Science College Chitradurga, Karnataka
Session V 2.15 pm to 3.00 pm	:	"What Next" Mrs. Priya Sundarajan Training Manager Eppendorf Chennai
3.00 to 3.45 pm	<i>:</i>	Panel Discussion
3.45 pm to 4.00 pm	:	Tea Break
4.00 pm to 4.30 pm	:	Valediction

Programme

Resource persons

Dr.M.Vasanthi

Vice Principal
Professor and Head
Dept. of Biotechnology
Kamaraj College of Engineering and
Technology
Virudhunagar

Mrs. Priya Sundarajan

Training Manager
Eppendorf
Chennai

Dr.Sardar Hussain

Associate Professor and Head Dept. of Biotechnology Government Science College Chitradurga Karnataka

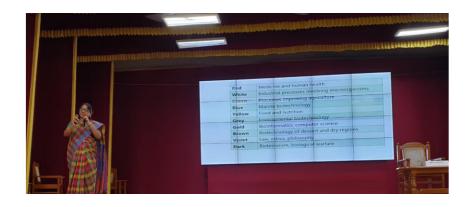
Ms.Sruthi Babu

BIRAC Social Innovator, SIIP and BIG Grante, Govt. of India Odisha

Special Lecture by Alumni in the National Symposium on "Career Prospects in Biosciences"

21st January 2020

The Department of Biochemistry, Biotechnology and Bioinformatics, School of Bioscience organized a one-day National Symposium on "Career Prospects in Biosciences" on 21st January 2020 under DST CURIE phase Il activities for the year 2019-2020. The symposium was sponsored by the Department of Science and Technology (DST).



Dr. M. Vasanthi (Alumna, Department of Biochemistry, Vice Principal, Professor and Head, Dept. of Biotechnology, Kamaraj College of Engineering and Technology, Virudhunagar addressing the gathering

The first session was taken over by our alumna Dr. M. Vasanthi, who spoke on the topic "Recent Advancement and Research in Biosciences". She started with the different colours of biotechnology corresponding to different biotechnical fields which should be worked upon. She explained the paradigm shift towards systems biology and how the protocol for the same experiment varies widely while working with different type of cells. She touched upon several points regarding advancement in research which actually means advancement in concepts in parallel with the advancement in tools. She also spotted out different omics techniques which has blossomed recently and thus intimated the need for bioscience students to know computer programming, physics and chemistry in order to progress in this field. Thus she concluded by quoting that the students today must have a mindset to learn, unlearn and relearn.



Ms. Sruthi Babu, (2016 Batch, Department of Biomedical Engineering)
BIRAC Social Innovator, SIIP and BIG grante, Govt. Of India,
Founder and CEO, Dhanvantri Biomedical private Ltd, Coimbatore during
the program

In this symposium, a brief lecture on "Funding opportunities from government of India: As a stepping stone to career in Biosciences" by our Institute alumni, Ms. Sruthi Babu, BIRAC Social Innovator, SIIP and BIG grante, Govt. Of India, Founder and CEO, Dhanvantri Biomedical private Ltd, Coimbatore. Ms. Sruthi, being an alumnus of the biomedical engineering department of our own institute, narrated her four years of journey to become a successful entrepreneur. She clearly explained the students about what innovation is and how it differs from a new invention. She also described on how a social innovation should be framed and the various steps involved in it. She spotted out the various government funding opportunities available to the students and how to utilise them. She also guided the students to formulate ideas by quoting examples of various products that have been funded by BIRAC (Biotechnology Industry Research Assistance Council). She also explained the benefits available under different schemes and how to pass through each of the schemes. After the session she also had good interaction with the students by responding to their queries.



Mrs. Priya Sundarajan (2000 Batch, Department of Biochemistry) Training Manager, Eppendorf, Chennai at the above event

Our department alumna Mrs. Priya Sundarajan, Training Manager, Eppendorf, Chennai delivered a special talk on "What next" wherein She spoke on various job opportunities under eppendorf and the customers they focus on. She also enlightened the students on the gap between academic knowledge and industrial needs and also focused on how to bridge the gap between them. She also spoke on the need to be updated and keep learning throughout the career. She listed a few biotechnological organisations which provides industrial training like BCIL(Biotech consortium India Limited) and BITP(Biotech Industrial Training Program).

On the corridors of Nostalgia!

3rd July 2019

It was a walk, down the corridors of nostalgia for Ms.Sridevi P, an alumni of the 1993 batch. Ms.Sridevi Founder and Master Stylist, Q3 Salon on Wheels visited our department on 3rd July 2019. She recalled few alumni of her batch and anecdotal memories.



Alumnae Meet: 03.7.2019 Venue: Department of Chemistry

Ms. P. Sridevi (1993 batch) met the Head of the department and current staff members

AVINASHILINGAM INSTITUE FOR HOME SCIENCE & HIGHER EDUCATION FOR WOMEN

DEPARTMENT OF COMPUTER SCIENCE

WORKSHOP ON "HOLISTIC PERSONALITY DEVELOPMENT BY HDC"

On 16th& 17th September, 2019 from 1.30 to 4.30 pm

Venue: Room No - 156

Audience: All the PG students of the Department of Computer Science

REPORT

The Two-Day HDC WORKSHOP

conducted by Ms. Sadhana

Alumnae, Department of Computer Science

On 16th& 17th September, 2019 a two days workshop was organized for all the PG students of Department of Computer Science on the topic of "Holistic Personality Development By HDC" conducted by Mrs. Sadhana, Coimbatore.

The session was started with the small introduction about the cause of holistic personality development and how it is more important for everyone to analyze their own individual skills, quality, ability and traits towards their life skills & career goals. They explained about the following values related to human life skills are as follows,

Humans are, bio magnetic entities emitting frequencies and vibrate according to the thought waves. It involves the following intelligence perspectives,

- Body Physical Quotient(PQ)
- Mind Intelligent Quotient(IQ)
- Heart Emotional Quotient(EQ)
- Soul/Spirit Spiritual Quotient(SQ)

Other important aspects of intelligence it includes social and mental ability which provides the human life values which improves the goal setting quality. Goal Setting should be in a "smart" way which stands for

- S Specific
- M Measurable
- A Attainable
- R Relevant
- T Time Bound

They also explained about the body functioning and intelligence of brain in aspects of scientific with spiritual way of thinking.

Left Brain—language, math, writing, science, facts, logic, convergence, critical thinking.

Right Brain – Intuition, artistic, musical, insightful, imagination, 3D images, divergence, creative thinking.

Then they distribute the forms to all which contains certain type of self analysis questions which is to be filled by all the students of their own unique interest and thinking. Some of the questions like interest, short term goal, long term goal, hobbies, social works, the person who is more important in your life, order your top 10 goals according to your aspects, job position, salary expectations, Date of birth, Birth time with signs, most memorable incident in your life, etc...

After that they split the students into teams and they given a group activity for each member in a group to evaluate the individual & team performance according to their skills set. Each team has given a team name, team leader, team assistant leader, team color, and their associate team members were allocated. Each team activity topics includes,

- Emerging trends For Eg., 3D printing, cloud computing...
- ➤ Tech startup For Eg., Prop tech
- ➤ Country IT Policy For Eg., Australia
- ➤ IT Company Case Study For Eg., IBM (SWOT Analysis)

For each topic the team members want to prepare the PPT's for presentation, and chart work related to each of the given topic. Finally the team should present their presentations and their chart work explanation in a brief, each member in a team want to present their own ability and skills towards them to analyze each individual quality and the team coordination for team evaluation has to be done to improve to improve the personality development of each and every students.

They also point out some of the pros and cons of each and everyone's skills during their presentations which will be help them to improve their career and personality development for future trends and to survive in a current technological era.

They give lots of ideas for students those who prefer for government jobs, private jobs, teaching jobs, self employment and how to improve the entrepreneurship development for their future career goals.

They also conduct the individual counseling for all the students to analyze them individually and suggest them which will be right job for your future and which will suits you the most based on their ambition, skills, strengths, weakness, and birth date with signs.



Alumnae Power in Personality Development: Workshop on Personality Development
Date: 16.9.2019 – 17.9.2019 Venue: Department of Computer Science
Participants of the workshop with the Ms. Sadhana (Alumna, Department of Computer

Overall, the two days workshop will be helpful for all the students to improve their personality development towards their career goals, life skills, communication skills, critical and logical thinking in a more holistic way.

Department of Computer Science Engineering

S.No.	Title	Date	Resource Person
1.	Alumni Interaction	21.09.2019	1. Ms.Nandhini Selvaraj (2003 batch),
			Director, Porsabai Academy of Performing
			Arts
			2. Kowsalya (2019 batch)
			3. Ms.Bhavani (2016 batch)
2.	Alumni Interaction &	06.12.2019	1. Ms.ShruthiLakshmi
	Special Talk on		(2007-2011 batch)
	Current Technologies and		Security Engineer
	Changing Needs of Industry		AppleInc, Sunnyvale, California, USA
			2. Ms.Sahana(2007-2011)
			One to One Solutions,
			Bangalore

Avinashilingam Institute for Home Science and Higher Education for Women (Deemed to be University under Category 'A' by MHRD, Estd. u/s 3 of UGC Act 1956)

Re-accredited with 'A' Grade by NAAC. Recognized by UGC under Section 12 B Coimbatore - 641 043, Tamil Nadu, India

ALUMNI MEET

Date: 21.09.2019 Venue: Department of CSE

The Alumni meet started with an invocation to God at 10:00 a.m, in the presence staff members and alumni of Department of CSE.



Prayer Song by student of CSE

The Chief guest and distinguished alumni **Ms.Nandhini Selvaraj** of batch(1999 to 2003), Department of Computer Science and Engineering, inspired the audience withher motivational speech along with her work experience in several countries. She is the director of Porsabai Academy of Performing Arts.

She also stressed that women should not be idle and all should have a balance between work and family life. She asked the students to be an open book and face every problem boldly.

Our alumni Kowsalya of batch (2017-2019) shared her wonderful memories during her college days. She also shared her present working experience as a web developer with the audience. She even pointed out the way how she was moulded during her college days which paved the way for her bright future.





Motivators: Alumnae Meet on 21.9.2019 Venue: Department of Computer Science Engineering Alumnae motivators: Ms.Nandhini Selvaraj (2003 batch) Kowsalya (2019 batch), Bhavani (2014 batch)

She also wanted every student to develop their technical skills and wished the students to come out with flying colors.

Our alumni Ms.Bhavani of batch(2010 - 2016), Department of Computer Science and Engineering, shared her memories in college days and advised the students to take part in all the college events. She also requested the students to be innovative and creative in all their activities.

Avinashilingam Institute for Home Science and Higher Education for Women

(Deemed to be University under Category 'A' by MHRD, Estd. u/s 3 of UGC Act 1956)
Re-accredited with 'A' Grade by NAAC.Recognised by UGC Under Section 12 B
Coimbatore - 641 043, Tamil Nadu, India

SCHOOL OF ENGINEERING

Approved by AICTE Varapalayam, Thadagam(po), Coimbatore-641108

Department of Computer Science and Engineering

Cordially invite our Alumni for

Alumni Interaction and Special Talk On Current Technologies and Changing Needs of Industry



Ms. Shruthi Lakshmi

Apple Inc,

Security Engineer
Sunnyvale, California, USA

Ms. SahaanaOne to One Solutions
Bangalore

Date: 06.12.2019 Time: 11.30a.m. Venue: School of Engineering



Avinashilingam Institute for Home Science and Higher Education for Women

(Deemed to be University under Category 'A' by MHRD, Estd. u/s 3 of UGC Act 1956)

Re-accredited with 'A' Grade by NAAC.Recognised by UGC Under Section 12 B

Coimbatore - 641 043, Tamil Nadu, India

SCHOOL OF ENGINEERING

Approved by AICTE Varapalayam, Thadagam(po), Coimbatore-641108

Alumni Interaction & Special Talk on Current Technologies and Changing Needs of Industry

Date: 06.12.2019 Venue: WC107

Participants: III CSE students (43 No.)

Alumni:

1. Ms.ShruthiLakshmi (2007-2011)

Security Engineer

AppleInc, Sunnyvale, California, USA

2. Ms.Sahana(2007-2011)

One to One Solutions, Bangalore

The Department of Computer Science and Engineering, School of Engineering, Avinashilingam Institute for Home Science and Higher Education for Womenorganized an Alumni Interaction on 6.12.2019. The alumni of 2007-2011 batch, Ms. Shruthi, Security Engineer, Apple Inc, Califrnia and Ms. Sahana, One to One Solutions, Bangalore interacted with the III year CSE students and they delivered a talk on the "Current Technologies and Changing Needs of Industry".

They also advised the students to emphasize on Practical Knowledge, Learning during Experiments, making projects and Hands-on Trainings as these lead to a much deeper understanding of concepts and bring in self-confidence. They advised the students to look for places to work during Summer Trainings with an objective to Learn and experience real life problem solving.

Alumnae as Motivators: Special Lecture

Date: 06.12.2019 Venue: Department of Computer Science Engineering hruthi Lakshmi, Security Engineer, Apple Inc, Sunnyvale, California, USA and Ms. Sahana, One to One Solutions, Bangalore (2011 batch) interacting with the students





Their efforts in finding time to share their experiences with budding engineers are highly appreciated.



Ms. Shruthi Lakshmi, and Ms. Sahana, pose with the faculty of the department

Department of Electronics and Communication Engineering

S.No.	Title	Date	Resource Person
1.	Alumnae Meet	21.9.2019	Mrs. K. B. Padmasree,
			Principal,
			Sri Adhisankarar Polytechnic
			College,
			Trichy
2.	Guest lecture on "Role of	23.01.2020	Ms. Umarani Subramaniam,
	specialization in successful		Hardware Design Engineer,
	placement"		Versa Drives, Coimbatore
3.	Guest lecture on "Overview of Image	30.01.2020	Dr. S. Padmapriya,
	Processing"		Assistant Professor,
			Sri Ramakrishna Engineering
			College, Coimbatore
4.	Webinar on "Career Guidance and	14.5.2020	Ms. Sumasini Muthusamy
	power of choices"		Engagement Portfolio Lead,
			Cognizant Technology Solutions,
			Stamford, CT, USA



Department of Electronics and Communication Engineering

AGENDA "Alumnae Meet 2019"

Date: 21.09.2019

Time:10.00 am - 11.00 am

Prayer Song - Ms. G. Apsara,

IV ECE,

School of Engineering.

Welcome address - Dr. R. Sudarmani,

Associate Professor/ECE,

School of Engineering.

Honorarium - Dr. B. Sargunam,

HoD/ECE

School of Engineering.

Vote of Thanks - Ms. Meenakshi Subramanian

IV ECE,

School of Engineering



Avinashilingam Institute for Home Science and Higher Education for Women, School of Engineering, Coimbatore - 641 108 Department of Electronics and Communication Engineering

REPORT OF ALUMNI MEET

Venue: Conference Hall

Date: 21.09.2019

It is reported with pleasure that the Alumni Meet 2019 was conducted on 21.09.2019 [Saturday]. Around 60 students of both IV year and III year participated in the Alumni Meet 2019.

The aim of the meet to reunite the students working in various places and to recollect, rejoice the college memories and helped to share their work experience.

The day started with a prayer song by Ms. G. Apsara of IV year ECE.

Welcome address was given by Dr. R. Sudarmani, Associate Professor, Department of Electronics and Communication Engineering.

Mrs. K.B Padmasree, presently working as principal at Sri Adhisankarar Polytechnic College, Trichy, Was the chief guest of the program who is an alumnus of our institution belonging to the batch B.E 2003-2007.

Mrs. Swathi Lakshmi is an entrepreneur who is the founder of the suruku pai shop is an alumnus of our institution belonging to the batch B.E 2007-2011.

Dr. B. Sargunam, Associate Professor and HoD, Honoured the guest with a shield.

The Alumni were invited to the dais to share their experiences and some of the thoughts expressed by them were:

- > Felt very happy and joyful
- > Appreciated that the programme was organized in a planned manner
- > Felt happy while seeing the college again with vast development
- Shared their employment details
- Recollected the services rendered by the senior faculty members when they were in the college

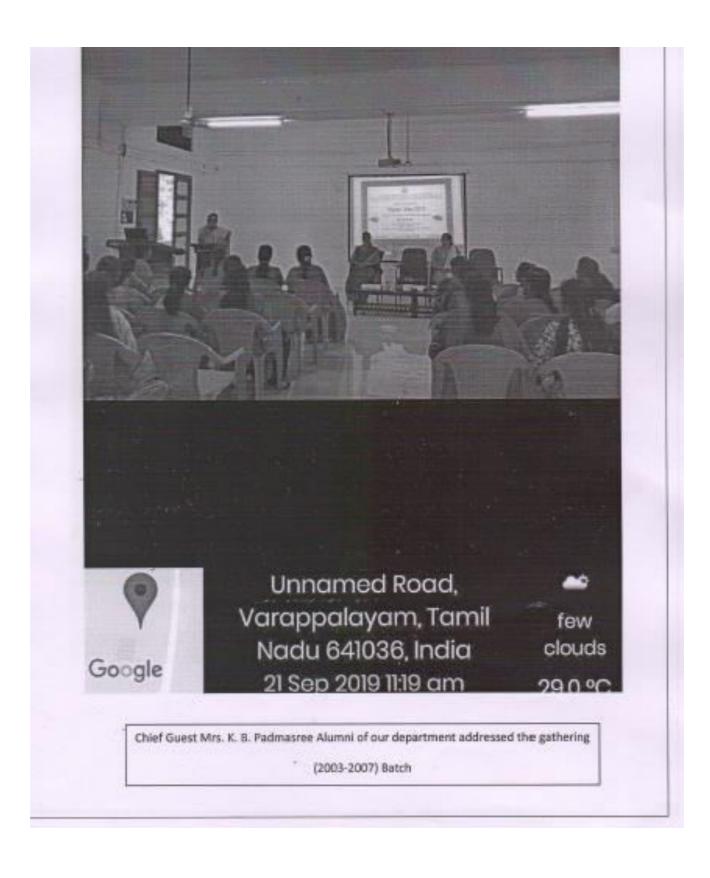
- Academic help given by all the staff members Sports activities and hostel life experienced by them.
- The alumni entrepreneur Mrs. Swathi Lakshmi shared about her suruku pai shop to the students in regard to have their own firm.
- They suggested the students to pursue higher studies and to know the upcoming opportunities in the job market, skills that need to be developed to face the global challenges.

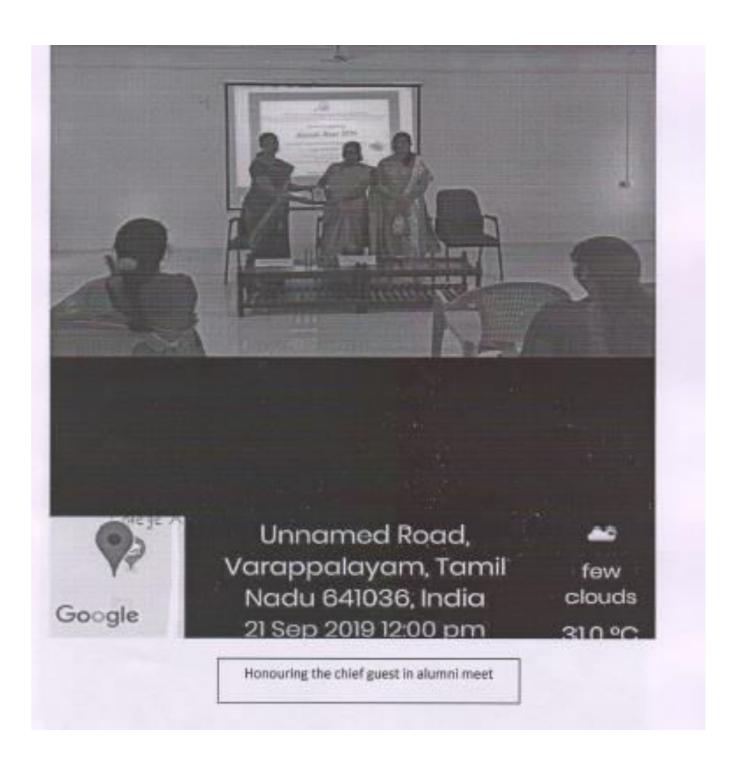
The students learn many things from the experiences of the alumni through open discussion.

Finally, at the end of the programme, Vote of Thanks was given by Ms. Meenakshi Subramanian of IV year ECE.



Welcome Address by Dr. R. Sudarmani







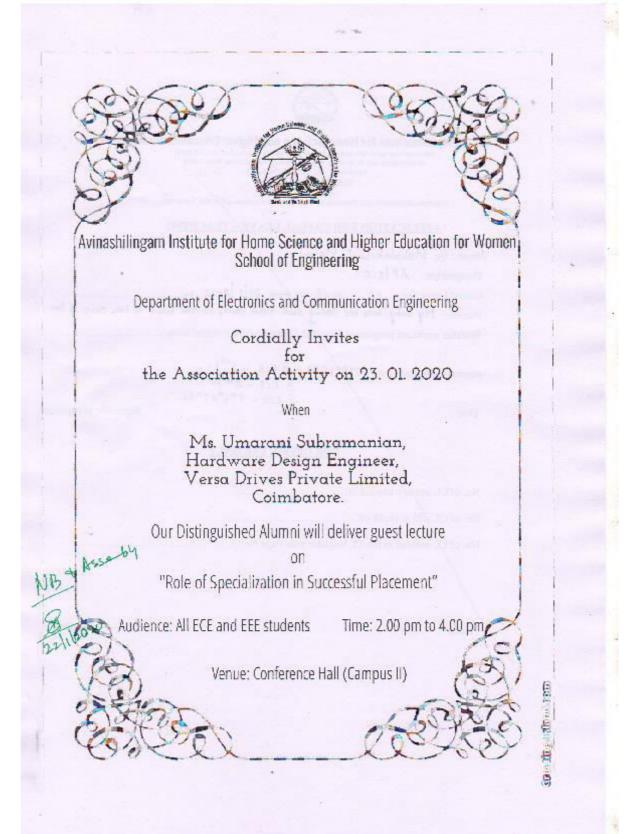


Dept. Alumni In charge

Mrs. G. Mahalakshmi Malini

HoDECE 3 9 19

Dr. B. Sargunam



Department of Electronics and Communication Engineering

AGENDA

"Role of Specialization in Placement"

Date: 23.01.2020

Time:5.00 pm – 6.00 pm

Prayer Song - Ms. Dayana,

III ECE,

School of Engineering.

Introduction of Chief Guest - Miruna,

III ECE,

School of Engineering.

Vote of Thanks - Samyuktha

III ECE,

School of Engineering.



Avinashilingam Institute for Home Science and Higher Education for Women, School of Engineering, Coimbatore - 641 108 Department of Electronics and Communication Engineering

Report on Guest Lecture

"Role of Specialization in Placement"

Venue: Conference Hall Date: 23.01.2020

The Department of Electronics and Communication Engineering conducted a guest lecture on the title "Role of Specialization in Placement" on 23.1.2020 by Ms. Umaraani Subramaniam, Hardware Design Engineer in Versa Drives Coimbatore, an alumni student of batch 2012-2016 was the chief guest of the day. The main theme of the guest lecture is to enlighten the minds of budding engineers in terms of resume building, personality skill development for their successful placement.

She highlighted the current needs of the company, based on service and customer oriented products. She guided about the interview session as per the expectations of top software companies and also shared, how she faced the interview and what kind of skills are required for the students to develop, so that, they would be recruited. She motivated the students to take part in all kinds of training regarding placement.

She shared her experience on the first project in Electric Vehicles and Drones carried out at Versa Drives Pvt. Ltd, Coimbatore. And also explained the current trends in the industries and along with regular curriculum students are asked to take up special training/certification courses with hands on training on the latest technologies such as Embedded Systems, Machine Learning, and Artificial Intelligence, to upgrade their skill.



Umaraani Subramaniam, delivering lecture current needs of the companies



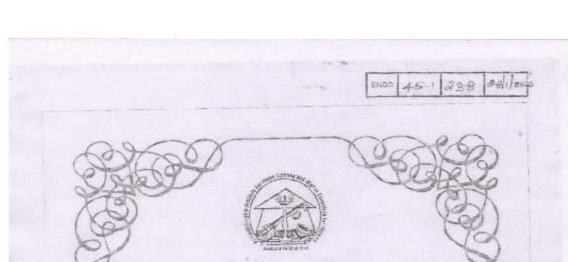
Umaraani Subramaniam, delivering lecture on the projects done at Versa Drives Pvt. Ltd, Coimbatore

In charge Mrs. G. Mahalakshmi Malini

Coordinator Dr. R. Sudarmani

HoD/ECE

138



Avinashilingam Institute for Home Science and Higher Education for Women School of Engineering

Department of Electronics and Communication Engineering

Cordially Invites the Association Activity on 30. 01. 2020

When

Dr. S. Padmapriya, Assistant Professor, Sri Ramakrishna Engineering College , Coimbatore.

> (2006-2010 Batch) Our Alumni will deliver guest lecture "Overview of Image Processing"

Audience:ECE and EEE students Time: 2.00 pm to 4.00 pm

Venue: Conference Hall (Campus II)

Department of Electronics and Communication Engineering

AGENDA

"Overview of Image Processing"

Date: 30.01.2020

Time:2.00 pm – 4.00 pm

Prayer Song - Ms. Meenakshi Subramaniam,

IV ECE,

School of Engineering.

Welcome address - Ms. Jothiswari,

III ECE,

School of Engineering.

Vote of Thanks - Ms. Haripriya

III ECE,

School of Engineering.



Avinashilingam Institute for Home Science and Higher Education for Women, School of Engineering, Coimbatore - 641 108 Department of Electronics and Communication Engineering

Report on Guest Lecture

"OVERVIEW OF IMAGE PROCESSING"

Venue: Conference Hall

Date: 30.01.2020

A special lecture is organized on "Overview of Image Processing" for all ECE students and IV EEE students on 30th January 2020 from 2:00pm to 4:00pm. Around 90 students attended this guest lecture. The Speaker for the session is our Alumni (2006-2010 Batch) Dr. S. Padhmapriya, Assistant Professor, Department of Electronics and Communication Engineering, Sri Ramakrishna Engineering College, Coimbatore.

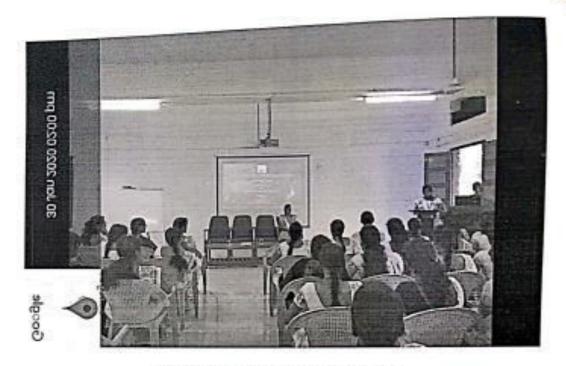
The Guest speaker explained in detail about the real world images, its binary representation in computer memory, pixel and its organization. Also a detailed note about how the size of an image is determined by the dimensions of the pixel array, an idea of 2D images and its dimensional representation, different types of image and different image file formats are delivered.

The motive of this seminar is to understand the technologies in the area of image processing. Also, it could be beneficial to the pre final year students for developing a novel project work in this domain.

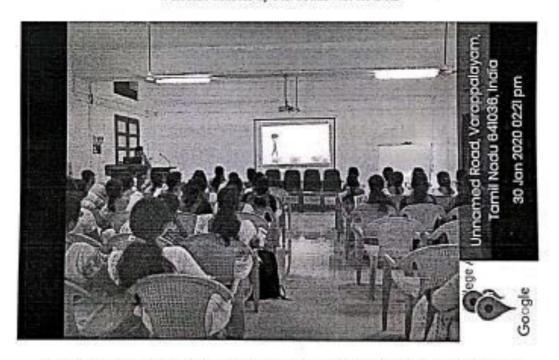
Topics covered are,

- Applications of Image Processing
- Digital imaging
- •Image analysis
- Image compression
- •Image sharpening
- Image smoothing
- Multidimensional systems
- Photo manipulation

Named with Combinions



Welcome address by Ms. Jothiswari III ECE



Dr. S. Padmapriya, explaining about the real time object detection and tracking video



Dr. S. Padmapriya, explaining about the Concept of Image Analysis



Photo with our Alumni

In charge

Mrs. G. Mahalakshmi Malini

Coordinator 30 1/2020 Dr. R. Sudarmani

Dr. B. Sargunam HoD/ECE







Avinashilingam Institute for Home Science and Higher Education for Women

School of Engineering

Department of Electronics and Communication Engineering

Cordially invites you for the Webinar

on

Career Governance and Power of Choices



Ms. Sumasini Muthusamy Alumni: 2000 – 2004 batch

Engagement Portfolio Lead, Cognizant Technology Solutions, Stamford, CT

Date: 14.05.2020

Time: 5.00 pm

Join @ Google Meet (meet.google.com/pst-dieb-khu)

Department of Electronics and Communication Engineering

AGENDA

Date: 14.05.2020

"Career Governance and Power of Choices"

Time:5.00 pm – 6.00 pm **Mode:** Google Meet

Welcome address - Dr.B.Sargunam,

HoD/ ECE,

School of Engineering.

Vote of Thanks - Ms.K. R. Priyanga,

AP/ ECE,

School of Engineering.



Avinashilingam Institute for Home Science and Higher Education for Women, School of Engineering, Coimbatore - 641 108 Department of Electronics and Communication Engineering

Placement Activity

Report on 'Career Governance and Power of Choices'

The webinar on **Career Governance and Power of Choices** is held on 14.05.2020 and the session is handled by **Ms.SumasiniMuthusamy**(Alumni: 2000 – 2004 batch), Engagement Portfolio Lead, Cognizant Technology Solutions, Stamford, CT, USA. The session started with the introduction of the speaker by Dr.B.Sargunam, Asso.Prof. and Head, Department of ECE.Prof. Raja Rao, Director, School of Engineering also joined the session. The participants are students of department of ECE, CSE and EEE and faculty of department of ECE and CSE.

The speaker started explaining about why the topic is 'Governance' and not 'Guidance'. She stated that "Self Governance: You design Your Destiny" is the reason why it is governance. Various career options for ECE, CSE and EEE which are in current trend such as Visible light Communication, Augmented Reality, Virtual reality, Cloud Computing, Edge computing, Internet of Things etc., for ECE, CSE and Energy Storage, Micro grid& AI, Energy Block chain for EEE are explained elaborately by the speaker. The concept of 'How to balance the life?' is explained using Muda, Mura and Muri concept.

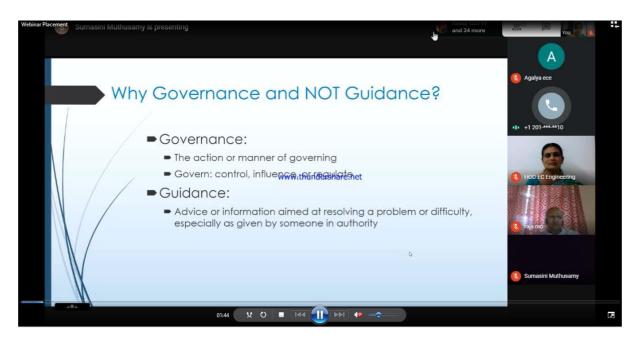


Fig 1: Explanation about "Governance"

She stated that 'power-of-choice' means we can make a choice good or bad. People who decide and choose under difficult circumstances often progress in life while those who cannot, get stuck. So, prioritize things and take right decisions at right time. Finally, she mentioned about the WRAP model: Widen the options, Reality test the assumptions, Attain some distance before deciding and prepare to be wrong.

The session ended after an interaction with the students and thanking note.

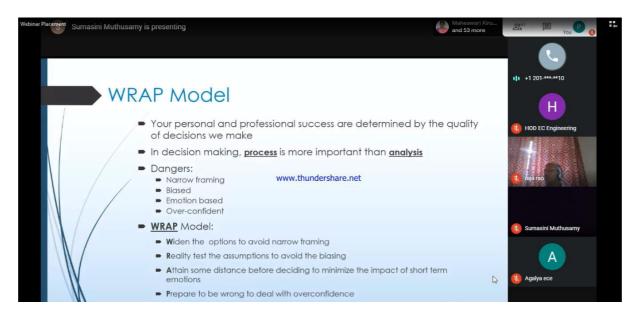


Fig 2: Explanation about "WRAP" Model

Organizer:Dr.B.Sargunam, (Asso.Prof. and Head/ECE)

Placement Incharge:Ms.K.R.Priyanga, (AP/ECE)

Department of Economics

S. No.	Title	Date	Resource Person
1.	Special lecture on	01.11.2019	Miss K.Indhu,
	Career Development		(Alumna of Department of Economics)
	_		Teacher, Chanakaya International CBSE School,
			Punjai Pulliampatti, Erode



Avinashilingam Institute for Home Science and Higher Education for Women (Deemed to be University under Category 'A' by MHRD, Estd. u/s 3 of UGC Act 1956) Re-accredited with 'A+' Grade by NAAC. Recognised by UGC Under Section 12 B Coimbatore – 641 043, Tamil Nadu, India

Department of Economics cordially invites you all for the special lecture on "Career Development"

Special Lecture by Miss K.Indhu, Alumna of Department of Economics

On 01.11.2019 at room number 282

Audience: Students of I.B.A. Economics



Avinashilingam Institute for Home Science and Higher Education for Women (Deemed to be University under Category 'A' by MHRD, Estd. u/s 3 of UGC Act 1956) Re-accredited with 'A+' Grade by NAAC. Recognised by UGC under Section 12 B Coimbatore – 641 043, Tamil Nadu, India

PROGRAMME SHEET

"Special lecture on career development"

Date: 01.11.2019

Audience: Students of I.B.A. Economics

Room Number: 282

Prayer : Nisha, V., I B.A. Economics

Welcome Address: Dharani Priya.P, I B.A. Economics

Special Lecture : Miss K.Indhu, (Alumna of Department of Economics)

Teacher, Chanakaya International CBSE School,

Punjai Pulliampatti, Erode

Vote of Thanks : Dr. M.Shanthi, Assistant Professor,

Department of Economics



Avinashilingam Institute for Home Science and Higher Education for Women (Deemed to be University under Category 'A' by MHRD, Estd. u/s 3 of UGC Act 1956) Re-accredited with 'A+' Grade by NAAC. Recognised by UGC Under Section 12 B

Coimbatore – 641 043, Tamil Nadu, India

Department of Economics

Department of Economics organized special lecture on "Career Development" for I UG students on 1.11.2019 at 1:30 p.m. at Room Number 282. In the event, one of our alumni K.Indhu, (M.A. 2017 Batch) was given career opportunities in Economics. After that the students were interacted with the alumni. The event enhanced the relationship among the alumni and the students.





Career Guidance by Alumna: 01.11.2019 Venue: Department of Economics K.Indhu, (M.A. 2017 Batch) Teacher, Chanakaya International CBSE School, Punjai Pulliampatti, Erode provided career guidance to present students

Report of Alumnae Events Carried out by the Department of Education

2019-2020

S.	Title	Date	Resource Person
No.			
1.	Teachers' Day Celebrations	17.9.2019	Dr.R.Chandra
			Former Dean, Faculty of Education
			Avinashilingam Institute for Home
			Science and Higher Education for
			Women, Coimbatore
			Dr.S.Meera
			Former Dean, Faculty of Education
			& Former Controller of Examinations,
			Avinashilingam Institute for Home
			Science and Higher Education for
			Women, Coimbatore
2.	Motivation to do higher	8.12.2019	Mrs.Chitra,
	Education		Assistant professor,
			N.G.P College of Education,
			Coimbatore
3.	Workshop on Information and	17.12.2019	Miss. Kousalya,
	Communication technology in		Teacher trainer for Primary teachers
	education		National Model Matriculation higher
			secondary school, Coimbatore
4.	Workshop on Embracing	22.2.2020	R.Sathya priya,
	Balance in 2020		Teacher Educator,
			Soft skill and Yoga Trainer
5.	Teaching Phonetics	11.3.2020	Mrs.Bijithra Jagadeesan
			Entreprenur of "I Read" Academy
			Coimbatore

DEPARTMENT OF EDUCATION

ALUMINI MEET-(2019-2020)

Event: <u>Teacher's Day Celebration</u>

Date:17.09.2019

Falicitation to our Alumini-Dr.R.Chandra former CoE and Dean of Education and Dr.S. Meera former Dean of Education and CoE.

Department of Education faclicitated our Alumini Dr.R.Chandra and Dr.S.Meera and they were the guest for Teachers Day Celebration.



Dr.R.Chandra mam addressed our B.Ed students and she spoke on what are the role and responsibilities of a teacher and how a teacher should be.

Dr. Chandra addressing the students



Dr. Meera addressing the students

Dr.S.Meera mam addressed our B.Ed students and spoke on how a teacher should be. How much responsibilities are laid on the shoulders of a teacher and each teacher should have the courage to face the challenges with confidence.

Motivation to do higher Education

Date 8.12.2019

Our alumini Mrs.Chitra, Assistant professor, N.G.P College of Education motivated our students to do M.Ed programme. She also laid the need for doing higher Education. Also Mrs. Chitra spoke to the faculty members about the trends in Education.



Mrs. Chitra addressing the students



Mrs. Chitra in discussion with the faculty members

Event: Workshop: Information and Communication technology in education

Date:17.12.2019

Our alumini student Miss. Kousalya, M.A, B.Ed Teacher trainer for Primary teachers in National Model Matriculation higher secondary school, Coimbatore was the resource person.

She spoke on the tricks and strategies to teach the childrens in school using technology.



Miss. Kousalya, Teacher trainer for Primary teachers in National Model Matriculation higher secondary school, Coimbatore demonstrating to the students

Teaching Phonetics

Date:11.03.2020

Our alumini Mrs.Bijithra Jagadeesan Entreprenur of "I Read" Academy was the resource person and handled the session on the topic Phonetics. It helped the students to know the need and importance and type of phonetics. Also this made our students to enjoy phonetics with lot of activities through games. Also there was a very good interaction with the faculty members of the department. Also she emphasised the need and importance of phonetics for a teacher.



Mrs.Bijithra Jagadeesan Entreprenur of"I Read"Academy with the students



Mrs.Bijithra Jagadeesan in discussion with the faculty members

One day workshop on "Embracing Balance in 2020" on 22nd February 2020

Our alumini R.Sathya priya , Teacher Educator, Soft skill and Yoga Trainer was the resource person. She spoke on how to be stress free and made every student to do activities related to stress.



R. Sathya Priya in discussion with the students

Department of Extension

2019-2020

S.	Title	Date	Resource Persons
No.			
1.	Guest Lecture on "Current Trends And	28.2.2020	1. Miss. S. Bhavithra
	Employability In Social Work Profession"		Women Welfare Officer,
			Tiruvannamalai
			2. Mrs M. Jenitha
			Monitoring and Evaluating
			Officer
			NMCT – Life Project



Avinashilingam Institute for Home Science & Higher Education for Women

(Deemed to be University under Category 'A' by MHRD, Estd. u/s 3 of UGC Act 1956)
Re-accredited with 'A+' Grade by NAAC. Recognised by UGC Under Section 12B
Coimbatore -641 043, Tamil Nadu, India

DEPARTMENT OF HOME SCIENCE EXTENSION EDUCATION

ALUMNAE REPORT

ONE DAY GUEST LECTURE ON "CURRENT TRENDS AND EMPLOYABILITY IN SOCIAL WORK PROFESSION"

on

28thFebruary 2020



AVINASHILINGAM INSTITUTE FOR HOME SCIENCE AND HGHER EDUCATIN FOR WOMEN

(Deemed to be university under category 'A' by MHRD, Estd. u/s 3 of UGC Act 1956)

Re- accredited with 'A+' Grade by NAAC. Recognised by UGC Under Section 12 B

Coimbatore -641043, Tamil Nadu, India

DEPARTMENT OF HOME SCIENCE AND EXTENSION EDUCATION

MASTER OF SOCIAL WORK

I-MSW Students cordially invites you for the

"CURRENT TRENDS AND EMPLOYABILITY IN SOCIAL WORK"

Date: 28-02-2020

Place: AV Lab

Time: Morning Session, 10:30 am - 12:30 pm

Afternoon Session, 1:30 pm - 2:30 pm

PROGRAM SCHEDULE

ALUMNAE MEETING

S. No	TIME	SESSION
1.	10 am	Inauguration
2.	10:30 am -11:45 am	Employability skills for Social work professionals in Human Resource Management. Miss. S. Bhavithra Women Welfare Officer, Tiruvannamalai.
3.	11:45 am - 12:00 pm	Break
4.	12:00 pm -12:45 pm	Group Interaction
5.	12:45 pm – 1:30 pm	Lunch Break
6.	1:30 pm to 2:50 pm	Emerging trends and Scope of Social work Professionals in Community Development Mrs M. Jenitha Monitoring and Evaluating Officer NMCT – Life Project
7.	2:50 pm to 3:00 pm	Break
8.	3:00 pm to 3:30 pm	Group Interaction
9.	3:30 pm	Valedictory and National Anthem

REPORT OF ONE DAY GUEST LECTURE ON "CURRENT TRENDS AND EMPLOYABILITY IN SOCIAL WORK"

Introduction

As part of the academic activity the first year Master of Social Work students were given an assignment to conduct a Group Project, which has focussed on any issues relevant to Social work profession. Therefore the team of four first year MSW students Ms.Angayi,Ms.Karthika, Ms.Nivethithadevi and Ms. Paarnika have planned to organize the Guest lecture on "Current trends and employability in Social Work Profession". The Group project is given for the students to learn about Group activity, to organize and Co-ordinate the programmes independently, and to apply the professional Knowledge on Social Group Work.

About the Programme

The students have organised a one day Guest Lecture program about "Current trends and employability in Social Work Profession", on 28thFebruary 2020 at RoomNo: 248. The Guest lecture has focussed the concept for the students of I and II year Post Graduate students of Master of Social Work (MSW) and for the III year Under Graduate students of Rural development and Sociology. The lecture consisted of two sessions.

Session I: 10:30 AM to 12:30 PM

The guest lecture program was started with inauguration function which included presidential address by Dr. S.Rajalakshmi, Head of the department. She also honoured the chief guest by affording a small memento as token of gratitude. The first technical session began at 10:30 by Ms.S. Bhavithra Women Welfare Officer, Thiruvanamalai.



Ms. S. Bhavithra, Women Welfare Officer, Thiruvanamalai with students from the department

The resource person deliberates about "Employability skills for Social work professionals in Human Resource Management". She initially introduced about herself and started to enumerate the emerging needs and importance for social workers in resolving social issues, the concepts of three major specializations in social work curriculum, scopes and job opportunities and role of social worker in Ngo's. She explained about the preparation for appearing in Public service examinations, opportunities and various ways of applying public

service and Government exams. She gave a detailed talk on the Industrial and Labour Welfare Schemes and laws regarding the Human Resource Management.

The participants have utilized well with the networking time as provided with the speaker to clarify their doubts and seek their guidance. Since the guest as alumni of the Institution, the participants are enthusiastically participated in the discussion. The first session has concluded at 12:45 pm.



Students raising doubts during the session with Ms. S. Bhavithra,

Session II: 1:30 PM to 3:30 PM

The second session of the program began at 1:30 pm. The Head of Department Dr. S. Rajalakshmi honoured the chief guest with the memento.



Dr. S. Rajalakshmi honouring the chief guests with mementos

The second technical session has deliberated by Mrs. M.Jenita Monitoring and Evaluation Officer, NMCT –Life Project. The speaker briefs about "Emerging trends and Scope of Social work Professionals in Community Development". She initially gave a

general talk on Native Medicare Charitable Trust (NMCT), its vision and mission, goals and objectives, target groups, funding policies etc. She then explained about NGO's, their importance, roles, scopes, trends, fundamental networking, and various funding barriers contributing to the NGO's.



M.Jenita Monitoring and Evaluation Officer, NMCT –Life Project explaining the emerging trends and scope of social work professionals

She also briefed about the foreign funding acts namely Foreign Contribution Regulation Act (FCRA). As alumni of the Institution, the speaker extended her warm regards to all the students to reach more to reach still greater heights. She motivates the students along with the event coordinators to work with more enthusiasm and with full fledged spirit to organize more programmes. The second session has concluded at 3:30 pm.

Conclusion

The student organizers have co-ordinated and organised well for the programme. The participant students feel happy and they have participated in the programme with more enthusiasm, since, the programme has been organised by their own fellow students and the resources persons have been their alumni. Therefore the programme instils an inspirational and motivational one for them.

Department of Food Service Management and Dietetics

2019-2020

S.	Title	Date	Resource Persons
No.			
1.	National Conference On	27.9.2019	1. Dr. Alamelu Mangai
	Technology In Telehealth		Assistant professor at Bharathidasan
,	Care And Dietetics		Government College for women,
			Puducherry
			2. Dr. Thahira Banu, Assistant Professor
			Gandhigram Rural University
			And 24 alumni



Avinashilingam Institute for Home Science and Higher Education for Women (Deemed to be University under Category 'A' by MHRD, Estd. u/s 3 of UGC Act 1956) Re-accredited with 'A+' Grade by NAAC. Recognized by UGC Under Section 12 B Coimbatore-641 043, Tamil Nadu, India



DST-CLIBIE

Department of Food Service Management & Dietetics

Cordially invites you for the Inauguration of DST-CURIE Sponsored National Conference on

TECHNOLOGY IN TELEHEALTH CARE AND DIETETICS

When

Padmashri Dr. P.R. Krishnakumar

Chancellor

Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore

Will preside

Dr. S. Devanand

Head& Professor, PSG(Institute of Medical Sciences and Research)
Coimbatore

Will inaugurate

Dr. PremavathyVijayan

Vice Chancellor

Dr. S.Kowsalya

Registrar *And*

Dr. N. Vasugi

Dean School of Home Science

Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore Will greet

DATE & TIME : 27thSept 2019 at 10.00 a.m VENUE : Thiruchitrambalam Auditorium

167

PROGRAM SCHEDULE

Session	Title	Speaker	
Session I 11:00 am – 12:00pm	" Telehealth- The Third Eye"	Dr. Parag K Shah, Opthalmologist Telemedicine in Retinopathyof Prematurity Aravind Eye Hospital, Coimbatore.	
Session II 12:00 a.m-1:00 pm	" Digital Health and Therapeutics"	Dr. S. Prabakar Professor & Head Department of Biomedical Engineering Dr. N.G.P Institute of Technology, Coimbatore	
Session III 1:45 p.m-2:30 pm	"Tech Savvy and Patient Friendly Dietitians"	Dr.Latha Sashi Chief Nutritionist, Head Clinical Nutrition and Dietetic Department	
Session IV 2:30 p.m-3:00 p.m.	"Smart Innovations in Food delivery "	Mr. R. Santhosh Free Lance-Training Director & Content Development Head Tourism and Hospitality Industry	
Paper Presentation: Oral and e- Posters Presentation 3:00 p.m. – 4:00 p.m.			

The DST-CURIE Sponsored National Conference on "Technology in Tele-Health Care and Dietetics", was conducted efficaciously by Department of Food Service Management and

Dietetics on **27**th **September 2019.**The vibrant Department of Food Service Management and Dietetics since its inception in 1975; functions with the motto to enable the students and research scholars to learn and explore the opportunities and challenges in the hospitality, food and dietetics sector and to take up befitting positions. Till date, graduates and post graduates have imprinted their footsteps at various capacities across the nation and around the globe as Food Service Managers, Nutritionists, Dietitians, Free lancers, Consultants and Academicians in the field of Hospitality Management and Health sector.

An overwhelming response was obtained from a total of 393 delegates representing 18 Colleges and Universities from Tamil Nadu, Kerala, Karnataka and Pondicherry, Meghalaya, Manipur, Nepal, Andaman and Nicobar and dietitians from various Hospitals and many were alumnae of our institution. Some of our alumnae actively participated in the conference as moderators of scientific sessions and as judges for the oral and poster presentation of research papers.

The speaker of the first session was **Mr. Dr. Parag K Shah,** Ophthalmologist, Telemedicine in Retinopathy of Prematurity, Aravind Eye Hospital, Coimbatore. The moderators in this session was Dr. Prabakar, Professor and Head Department of Biomedical Engineering Dr. N.G.P. Institute of Technology, Coimbatore and Dr. Thahira Banu, Assistant Professor Gandhigram Rural University who is also our alumnae.

The second session on "Digital Health and Therapeutics was moderated by Dr. JoshphineNirmala Many and to Dr. Mary Regi , alumnae of Department of Food Service Management and Dietetics. The key speaker was Dr. S. Prabakar, Professor & Head, Department of Biomedical Engineering, Dr. N.G.P. Institute of Technology, Coimbatore. The post lunch sessions were informative and the use of online apps, smart technology and food delivery models was highlighted.

A total of 29 oral presentations and 32 poster presentations as e poster were presented using the digital boards in the auditorium and High-tech Seminar Hall respectively at post lunch sessions. Our alumni Mrs. M. Shobana, Assistant Professor, Bharathidasan Government college for women, Puducherry, Dr. Alamelumangai, Assistant Professor, Bharathidasan Government college for women, Puducherry were the judges for the oral and poster presentations.



Dr. Thahira Banu, Assistant Professor Gandhigram Rural University acting as moderator for scientific session



Avinashilingam Institute for Home Science and Higher Education for Women

(Deemed to be University under Category A by MHRD, Estd. u/s 3 of UGC Act 1956)

Re-accredited with A+ Grade by NAAC. Recognised by UGC Under Section 12 B

Coimbatore - 641 043, Tamil Nadu, India

ALUMNI ASSOCIATION

OF THE

DEPARTMENT OF FOOD SERVICE MANAGEMENT AND DIETETICS

Cordially invites all Alumni

For a meeting on

27 SEPTEMBER 2019

When

Dr. S. Uma Mageshwari

Dean, Student affairs and Head of Department and President, Alumni Association of Avinashilingam Institute for HomeScience and Higher Education for Women

Will preside

TIME: 4 PM

VENUE: Hi Tech Seminar Hall

DEPARTMENT OF FOOD SERVICE MANAGEMENT AND DIETETICS

ALUMNI MEETING – REPORT

27 SEPTEMBER 2019

The Alumni meeting of the department of Food Service Management and Dietetics was organized on 27 september 2019. Dr. S. Uma Mageshwari, Dean Student affairs and Head of Department and President, Alumni Association of Avinashilingam Institute for HomeScience and Higher Education for Women, chaired the meeting.



Dr. Uma Mageshwari, Head, Department of FSMD and the alumnae members in discussion during the alumnae meet

It was a joyous moment to see a gathering of 25 Alumni of the department who were all in reputed positions in various universities and other organizations. They were extended a very warm welcome by Dr. Uma Mageshwari.



Dr. Uma Mageshwari, Head, Department of FSMD addressing the alumnae members of the department during the meeting

The Alumni were briefed on the recent developments, growth and laurels received by the University, the new courses introduced and the need for a strong association of the Alumni with the university in fostering mutual growth of the Alumni with the alma matter.

Dr. Alamelu Mangai, working as Assistant professor at Bharathidasan Government College for women, Puducherry was nominated as the external alumni coordinator.

The alumni were informed about the annual alumni meet of the university to be held on 14 December 2019 and suggestions were invited for the programs and activities during the annual meet. It was suggested that alumni unable to attend the meet can share a prerecorded one minute video to share their message which can be played during the meet.

They were also encouraged to co ordinate with the university, participate in the department activities as resource persons for conferences, seminars and also give guest lectures to share their expertise in the respective fields with the students.



Alumnae members of the department in rapt attention during the meeting

Invitation was also extended for research collaborations with the university for inter disciplinary research which would benefit both the university and alumni. It was suggested that regular meetings of alumni can be conducted in their own cities or locality which would be very fruitful in terms of exchange of ideas and guidance to budding alumni.

The alumni were encouraged to give their feedback and suggestions regarding all pertaining matters and contact the department with the same. The meeting ended with very warm exchange of greetings and assurance of active participation from all the alumni in forthcoming activities of the association.



Department of Food Science and Nutrition

2019-2020

S.	Title	Date	Resource Persons
No.			
1.	Guest lecture	23.8.2019	Dr. S. Haripriya, Associate Professor,
	"Physiochemical		Department of Food Science and
	characterization of Foods"		Technology, Pondicherry University,
			Puducherry
2.	Workshop on "Yummy	01.10.2019	Ms. C.Meenakshi, Former Manager, DND
	Chocolate Making"		Foods, Ramnagar, Coimbatore
3.	Workshop on "Health and	07.01.2020	M.Anitha, Branch Manager, Pink Ladies
	Fitness for Adolescent		Fitness Centre, Coimbatore
	Girls"		
4.	International Guest Lecture	24.1.2020	Dr. S. Anitha, Senior Scientist of
			International Crops Research Institute for
			the Semi – Arid Tropics (ICRISAT),
			Malawi

Alumni Association

The following activities were carried out in the Department of Food Science and Nutrition along with alumni association.

Guest lecture "Physiochemical characterization of Foods"

Date: 23.08.2019 Time: 2.30PM to 3.30 PM

The Department of Food Science and Nutrition conducted the guest lecture on "Physio chemical characterization of foods" by the the key speaker Dr. S. Haripriya, Associate Professor (Alumni), Department of Food Science and Technology, Pondicherry University, Puducherry on 23th August 2019. This lecture was to benefit of totally 135 students including III year UG, all the post graduate and scholars of the department. Dr. A. Thirumani Devi, Head of the Department greeted the gathering.

The lecture was focused on the analysis of physiochemical characteristics of foods including volume, thickness, bulk density, water absorption capacity, syneresis, oil absorption capacity, crystalline pattern, gelation and pasting characteristics of starch flours including peak viscosity and retrogradation point and color parameters. Food morphological characterization using Scanning Electron Microscope was also focussed.



Key Speaker
Dr. S. Haripriya, Associate Professor,
Department of Food Science and Technology,
Pondicherry University, Puducherry

Hence the outcome of the lecture was to

enlighten the students towards physiochemical analytical characteristics of foods using various instruments including SEM, XRD, Particle Size Analyzer, Rapid Visco Analyzer, Texure Analyzer and Hunter Colorimeter. It was a lecture connected the knowledge on physiochemical characteristics of foods to the scientifically assessing through analytical instrumentation.



The one day workshop on "Yummy Chocolate Making" was held on 1st October, 2019 organised by Dr.S.Thilakavathy, Dr.R.Balasasirekha and Dr.K.Sujatha of the Department of Food Science and Nutrition for II B.Sc. Food Science and Nutrition students (No.58) as part of their Course on Bakery and Confectionery. The resource person for the one day workshop was Ms. C.Meenakshi, (alumni) Former Manager, DND Foods, Ramnagar, Coimbatore also an alumni of our Institution.

This workshop was conducted to help the students gain knowledge about chocolate making, types of chocolates and the various processing methods involved in making chocolates. Its main objective is to make the students prepare chocolates on their own with confidence by giving them practical exposure and to become an entrepreneur. Dr.M.Sylviya Subapriya addressed the gathering. She motivated the students to learn chocolate making and to become an entrepreneur. She introduced the chief guest as an excellent alumnus and recapped the activities done by her as a student. She also appreciated that she was one of the best outstanding student of that batch. A theory session on history, characteristics and varieties of cacao beans and various stages of processing cacao, types of chocolates, ingredients used in preparation of chocolates was explained in detail. A practical session was held in the afternoon. Students were taught to prepare six different chocolates namely Plain bonbon, Honey and raisins bonbon, Mango bonbon, Coffee bonbon, Black currant bonbon and Fruit and nuts bonbon. Students learnt how to use different equipment such as scrapper, moulds and piping bags. Each and every step was demonstrated clearly and students were given hands-on experience to try out the preparation of chocolate. The workshop ended with vote of thanks.



Dr.M.Sylvia Subapriya Professor, Department of FSN addressing the gathering





Demonstration of chocolate making

Health and Fitness for Adolescent Girls

One day workshop on "Health and Fitness for Adolescent Girls" was organised by the Department of Food Science and Nutrition for III B.Sc. students on 7th January 2020.

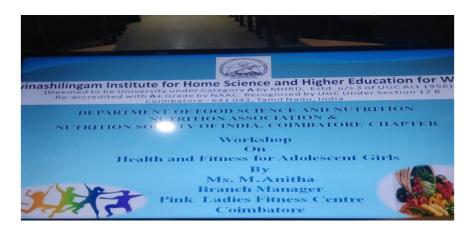
The resource persons for the one day workshop was Ms. M.Anitha, Branch Manager, Pink Ladies Fitness Centre, Coimbatore who is also an alumni of our Institution for the UG course during the year 2011-2014. and M.Pathra, Senior Physiotherapist, Ms.Poojaprabhu, Physiotherapist, MS Soundarya, Dietitian, Pink fitness, Thudiyalur and Ms.Bindhya, HPT Manager, Coimbatore zone Pink fitness. This workshop was conducted to help the students gain knowledge and practical skills about the importance of Health and Fitness in day to day life and the various benefits of the exercise and yoga postures to overcome obesity, PCOD and weight gain. Its main objective was to create awareness about the need of physical activity and healthy eating habits among students and to develop self-confidence by giving them practical exposure.

In the morning session, a theory session on fitness, health and benefits of various exercisewasexplained detail. The exercise such as plank, push up, aerobics, used to shape the particular part of the body and the methods were briefed by giving practical exposture on the stage by volunteers of pink ladies fitness centre

A practical session was held in the afternoon. Students were taught to do different exercises for the upper body and lower body separately. Aerobic exercise along with music was performed to make the students more enthusiastic and energetic.



Receptive Audience, III Bsc FSN



ACTIVITY BY THE STUDENTS DURING THE SESSION







International guest lecture on Measurement of Aflatoxin – Experiences in the fields'

The Department of Food Science and Nutrition and Nutrition Association, Nutrition Society of India (Coimbatore Chapter) organized an international guest lecture on Measurement of Aflatoxin – Experiences in the fields' of Malawi & Tanzaniaby Dr. S. Anitha, Senior

Scientist of International Crops Research Institute for the Semi – Arid Tropics (ICRISAT), Malawi as well as meritorious Alumnae of the institute on 24th January 2020.

The presidential Address was given by Dr. S. Kowsalya, Registrar as well as Convenor of the Nutrition Society of India, Coimbatore Chapter. She emphasized on the quite possible presence of aflatoxin in millets, toxicity of aflatoxin in stunting the growth of children and requirement of high temperature in the elimination of aflatox in which is quite stable and not removable while washing. The key speaker Dr. S. Anitha, emphasized on the highest prevalence of aflatoxin contamination in crops like maize and groundnuts relating to the malnutrition in Africa. In Africa, 33 to 34 per cent of the prevalence of malnutrition is attributed to the exposure to aflatoxin, which is a toxin that inhibits the absorption of nutrients. Aflatoxin binds with albumin protein and throughout the three month cycle of physiological process, it damages the liver resulting in liver cirrhosis and liver cancer and causes more liver diseases due to the exposure to aflatoxin even among those who have not alcoholism and hepatitis infection. Aflatoxin can be microbiologically diagnosed for its presence through the observation of blue colorring indicating the AflatoxinA type. In Malawi, different districts were found for the presence of more than 2000 ppb of aflatoxin in the years between 2007 and 2009, which is higher than the acceptable consumption level of 20ppb. India is found with the consumption of 30ppb of aflatoxin. The different types of aflatoxin and their alarming health ill effects attracts the serious medical attention. Very recently, Nagaland was reported for the contamination of milk with aflatoxin M1 and quite a heavy number of deaths of people also. In Malawi, women are more affected to the consumption of aflatoxin due to the reasons that women preferably consume groundnuts while harvesting. The vulnerable conditions for the contamination of groundnuts with aflatoxin includes poor storage facility like mud houses and drying of groundnut not to the adequate level of less than 10 per cent of moisture in groundnuts and the breaking technique is that soaking in water and then breaking kernels invites contamination.

In Malawi, the training for farmers for the production of groundnuts free of aflatoxin is given focusing on counteracting the causes for the contamination with aflatoxin. The training includes no damages while harvesting, not throwing contaminated seeds in to healthily harvested seeds, not adding water after drying with the attitude of increasing the weight of kernel in a profitable way, shelling and sorting techniques which can reduce 30 -40 percent of the spread of Aspergillus, the microbe producing aflatoxin, storage in wooden pallet, marketing based on the grading for the level of presence of aflatoxin.

Hence the guest lecture was quite an impetus to take up aflatoxin eradication based projects among students, which can be a suitable mean for getting placed in UNICEF, WHO and FAO like higher organization and research institution.

Department of Human Development

2019-2020

S.	Title	Date	Resource Persons	
No.				
1.	Training on Montessori	25.07.19 -	Mrs. P. Sivagami Senthilkumar,	
	Methods in Early Childhood	26.07.19	Principal, Sri Avinashilingam	
	Education Centers		Nursery School	
2.	Guest Lecture on Prospects of	10.12.2019	Ms.Vidhyadhari Pedaprolu	
	Human Development		Academic Coordinator	
			The Learning Curve	
			Hyderabad	

Report

Human Development Association (2019)

Training on Montessori Methods in Early Childhood Education Centers

Training on Montessori Methods in Early Childhood Education Centers

A training session on Montessori teaching learning was organized for the students of III B.Sc students as part of Implementation of preschool programme on 25.07.19 and 26.07.19

Montessori method of education, developed by Maria Montessori is a child centered educational approach based scientific observation of children. In this method children are viewed as the one who is naturally eager for knowledge and capable of initiating learning in a supportive, thoughtfully prepared learning environment.

Mrs. P. Sivagami Senthilkumar, our alumni who is working as principal, Sri Avinashilingam Nursery School was the resource person. She is a trained Montessori teacher and served as Montessori teacher at American University of Nigeria Community School at Nigeria for a period of 7 years.

Students try out their hand at Montessori Pedagogy. The resource person looks on





In this training the students were oriented about the principles of Montessori Methods. Various concepts like sensory learning, spatial relationship were explained to them. The students were divided into groups and were given hands on training on various methods.



Mrs. P. Sivagami Senthilkumar, Principal, Sri Avinashilingam Nursery School training the students in Montessori Pedagogy

The training gave an opportunity for the students to use appropriate materials in the process of teaching learning for children. The students learnt the basic principles and implementation of Montessori pedagogy through this training

Department of Human Development

Guest Lecture Report

Prospects of Human Development

Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore -



Avinashilingam Institute for Home Science and Higher Education for Women

(Deemed to be University under Category 'A' by MHRD, Estd. u/s 3 of UGC Act 1956) Re-accredited with 'A' Grade by NAAC. Recognised by UGC Under Section 12 B Coimbatore - 641 043, Tamil Nadu, India

Department of Human Development

on

"Prospects of Human Development"

by

Ms.Vidhyadhari Pedaprolu
Academic Coordinator
The Learning Curve
Hyderabad

Dr. N. Vasugi

Dean, School of Home Science Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore

Consented to give Inaugural Address

Venue –261 Home Science block Time -10:00am - 12:30 pm

Date – 10th December 2019

AVINASHILINGAM INSTITUTE FOR HOME SCIENCE AND HIGHER EDUCATION FOR WOMEN, COIMBATORE – 641643

School of Home Science Department of Human Development

Prospects of Human Development 10 December 2019

A Guest lecture on Prospects of Human Development was conducted for the students of Human Development on 10.12.2019 at Room No. 261,Dr. Rajammal P. Devadas Home Science Block, Avinashilingam Institute for Home Science and Higher Education for Women,

Coimbatore. Miss Vidhyadhari, *Academic Coordinator*, The Learning Curve, Hyderabad was invited to deliver the guest lecture for the students. She is the alumni of our department.

The resource person elaborated the importance of the course in current scenario. She highlighted the prospects of Human Development in the field of Early Childhood Care and Education. Early childhood is considered as the foundation for growth and the path into adulthood, where children develop physically, emotionally, and intellectually and to educate children one requires the appropriate training for which one must undergo the early childhood care education course. It will prepare you with the skills necessary to bolster healthy growth in children and shape their lives and the communities in which they live.

The resource person also shared her views on how Human Development has its role in all walks of life. She highlighted the importance of the various courses encompassed in Human Development like counseling, life span development, gender studies, assessment techniques, welfare programmes etc.

Miss Vidhyadhari, Academic Coordinator, The Learning Curve, Hyderabad presenting the lecture





The event concluded with an interactive session when the participants expressed their views and queries which were clarified by the resource person

Department of Information Technology

2019-2020

S.	Title	Date	Resource Persons
No.			
. 1.	Two-Day Workshop	13.2.2020 –	Ms. V.Priyanka
	On "Machine Learning"	14.2.2020	Business Development
			Manager,
			Nandha Infotech,
			Coimbatore
. 2.	Special Address on	28.2.2020	Ms. S. Lakshmi Priya,
	"Career Guidance –Industry		Assistant Manager,
	Opportunities and Preparations"		Talent Acquisition-
			Altran India.



Avinashilingam Institute for Home Science and Higher Education for Women

(Deemed to be university under category 'A' by MHRD, (Estd. u/s3 of UGC Act 1956))

Reaccredited with 'A+' grade by NAAC, Recognized by UGC under section 12 B

Coimbatore – 641043, TamilNadu, India

DEPARTMENT OF INFORMATION TECHNOLOGY

Cordially invites you for

DST-CURIE Sponsored
Two-Day Workshop
On

"MACHINE LEARNING"

By Resource Persons

Mr.T.Vigneshwaran

Founder and ChiefExecutiveOfficer

Nandha Infotech,

Coimbatore.

&

Ms. V.Priyanka

Business Development Manager,
Nandha Infotech,
Coimbatore.

Date : 13th&14th February, 2020

Time : 9.30 a.m.

Venue : PGLab

Audience : I M.Sc. (IT)Students

WORKSHOP ON MACHINE LEARNING –2019-2020

DATE - 13th&14th February, 2020

ACTIVITY - Workshop

TOPIC - Machine Learning

RESOURCE PERSONS - Mr.T.Vigneshwaran

Founder and ChiefExecutiveOfficer,

NandhaInfotech,

Coimbatore.

Ms. V.Priyanka

Business Development Manager,

NandhaInfotech, Coimbatore.



Day 1: 13th February, 2020

The Workshop commenced with the Introduction to Intelligence and Intelligence at

9.30 a.m. in IT Lab. The Workshop dealt with the basic ideas of Artificial Intelligence and their languages, types, reactive machines and also about Machine learning and their types. Applications of machine learning, such as to robotic control, data mining, autonomous navigation, bioinformatics and Medical/health care application, working application of machine learning, machine learning in real world, artificial life, issues in machine learning. They also give information about humanoid robots named Sophia. Hands-on practical sessions in creating chatbots in Dialog flow website are developed.

Day 2: 14th February, 2020

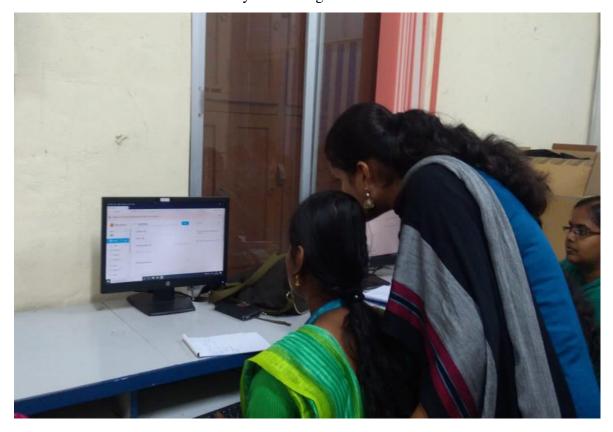
On the second day the concepts of the previous day were brushed up. After that basic concepts and applications of neural networks were taught. And also continued with the languages used for Al, Machine Learning types, algorithms and their components. Hands-on practical session on creating application in MIT app inventor. Later, Individuals projects based on creating application and self-developing individual like entrepreneurs were discussed.

Finally, the workshop ended with feedback session.

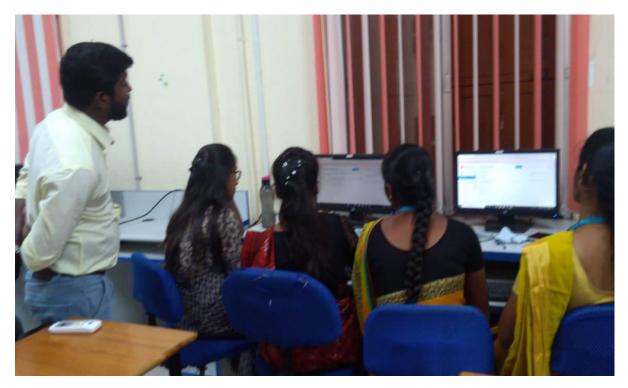
PHOTOGRAPHS



"Types of machine learning and their applications like smart shirt are discussed by Mr. T. Vigneswaran"



"Practical session on creating applications"



"Practical session on creating chatbots using dialogflow"



Avinashilingam Institute for Home Science and Higher Education for Women (Desmad to be university under category A: by MEED. (Estat wi3 of UGC Act 1950)) Esaccredited with 'A-' grade by NAAC. Recognized by UGC under section 12 B Combature - 641043, ThumNoch, India DEPARTMENT OF INFORMATION TECHNOLOGY Cordially Invites you for ASSOCIATION VALEDICTORY 2019-2020 On 28/02/2020 (Friday) When Ms. S. LAKSHMI PRIVA, Assistant Manager, Talent Acquisition - Altran India. Will give a Special Address on "Career Guidance — Industry Opportunities and Preparations" Venue: IT Seminar Hall Date & Time: 28/02/2020 & 10:30 a.m. Audience: II & III UG Students of Department of IT.



Avinashilingam Institute for Home Science and HigherEducation for Women

(Deemed to be university under category 'A' by MHRD, (Estd. u/s3 of UGC Act 1956))

Reaccredited with 'A+' grade by NAAC, Recognized by UGC under section 12 B

Coimbatore – 641043, TamilNadu, India

DEPARTMENT OF INFORMATION TECHNOLOGY

Cordially Invites you for

ASSOCIATION VALEDICTORY 2019-2020

On

28/02/2020 (Friday)

When

Ms. S. LAKSHMI PRIYA,

Assistant Manager,

Talent Acquisition-Altran India.

Will give a Special Address on

"Career Guidance - Industry Opportunities and Preparations"

Venue: IT Seminar Hall

Date & Time: 28/02/2020 & 10:30 a.m.

Audience: II & III UG Students of Department of IT.



Avinashilingam Institute for Home Science and HigherEducation for Women

(Deemed to be university under category 'A' by MHRD, (Estd. u/s3 of UGC Act 1956))

Reaccredited with 'A+' grade by NAAC, Recognized by UGC under section 12 B

Coimbatore – 641043, TamilNadu, India

DEPARTMENT OF INFORMATION TECHNOLOGY

ASSOCIATION VALEDICTORY2019-2020

AGENDA

Date and Time: 28/02/2020, 10.30 A.M

Venue: IT-Seminar Hall

PROGRAMME

10.30 A.M : Prayer Song, Pooja. A, III-B.Sc. (IT)

10.35 A.M: Welcome Address, Krishnapriya P.A, III-B.Sc. (IT)

10.45 A.M : Keynote Address

Ms. S. LAKSHMI PRIYA,

Assistant manager,

Talent Acquisition-Altran India.

12.45 A.M : Vote of Thanks, Kirutthika .N, III-B.Sc. (IT)

"Report On Career Guidance -Industry Opportunities and Preparations"

DATE - 28/02/2020

ACTIVITY - Valedictory

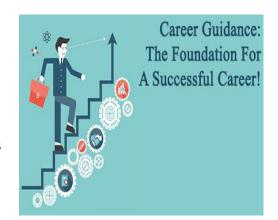
TOPIC - Career Guidance – Industry

Opportunities and Preparations

RESOURCE PERSON - Ms. S. LAKSHMI PRIYA,

Assistant manager,

Talent Acquisition-Altran India.



DESCRIPTION

The session on "Career Guidance –Industry Opportunities and Preparations" began with welcome address given by Dr. D. Shanmugapriya Head, Department of Information Technology. The session was followed by Ms. S. Lakshmi Priya, Resource person of the day. He gave the Introduction about Industry Opportunities and Preparations. She instructed that, Career guidance is the most important tool that we can use to develop our education system. She also insisted us that good career guidance helps inspire pupils towards further study and enables them to make informed decisions whenever choices are open to them. It helps them to understand enough about the world of work to know what skills they need to succeed. Career guidance and counselling programs help individuals acquire the knowledge, skills, and experience necessary to identify options, explore alternatives and succeed in society. She also gave us some tips to succeed in our career,

- Hone your soft skills, while sought-after technical expertise will continue to evolve, certain soft skills will remain a constant prerequisite for most jobs in the future.
- Stay inquisitive and willing to learn.
- Become more flexible to working practices.
- Develop your cultural intelligence.

Opportunities for growth and development help employees expand their knowledge, skills and abilities, and apply the competencies they have gained to new situations. She also taught us about the segregation in the industries and their functions. She gave us an idea about job opportunities in technical and non-technical sectors in the IT industry. Her advice

for us is to be strong in the platform in which we are familiar with. It facilitates us to spot out the best job opportunities in IT field. The session helped us to easily understand and we grabbed more ideas about Career Guidance, Industry Opportunities and Preparations. "Finally, the session was concluded with the feedback"

"Career Guidance –Industry Opportunities and Preparations" PHOTOGRAPHS



"Welcome Address for the guest was given by Dr. D. Shanmugapriya HOD, Department of IT"



"The session was commenced with the introduction to Career Guidance by Ms. S. Lakshmi Priya"



"Interactive Session by demonstrating Career Guidance"



"Guiding us about Industry Opportunities and Preparations"



"Token of love was presented to the Guest Ms. S. Lakshmi Priya"



"Finally, the session concluded with the feedback"

Avinashilingam Institute for Home Science and Higher Education for Women
(Deemed to be University under Category 'A' by MHRD, Estd. u/s 3 of UGC Act 1956)
Re-accredited with A+ Grade by NAAC, Recognised by UGC Under Section 12 B
Compatore - 641 043, Tamil Nadu, India

Report on Alumni Activity by Department of Physics

WEBINAR ON

"SIGNIFICANCE OF CHEMISTRY FOR PHYSICS RESEARCHERS"

5th June, 2020.

Presidential Address : Dr. (Mrs). K. Udhaya Chandrika

Dean, School of Physical Sciences and Computational

Sciences

Resource Person : Mrs.V.N.Kowshalya,

(Our Alumna-

B. Sc. Chemistry and Physics 2003-06 Batch)

Assistant Professor, Department of Chemistry, Kongu Engineering College, Perundurai, Erode DT.

Webinar Convener : Dr. N. S. Rajeswari,

Head i/c, Assistant Professor (SG)

Department of Physics.

Organizing Coordinator : Ms. V. Sumithra Devi

Department of Physics

Beneficiaries : I - B. Sc., Physics (40)

I - M. Sc., Physics (24)



REPORT

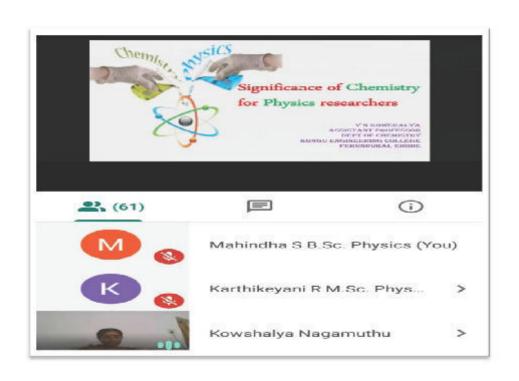
Department of Physics has organized a "Webinar on significance of Chemistry for Physics Researchers" on 5th June, 2020 through google meet from 2.45 pm to 4.20 pm.

Our Head of the Department Dr. N. S. Rajeswari, delivered the welcome speech. The webinar was presided by our Dean of school of Physical Science and Computational Science, Dr. (Mrs). K. Udhaya Chandrika. Then our beloved alumna, Mrs. V. N. Kowshalya, Assistant Professor, Department of Chemistry, Kongu Engineering College, Perundurai, Erode, who has completed her B. Sc. Chemistry and Physics in our Institute during 2003-06 and completed her PG and M. Phil., In Chemistry in our Institute. She began her talk on the topic "Significance of Chemistry for Physics Researchers", by giving introduction about matters and their study based on Physics and Chemistry.

Then she gave a clear explanation on the structure, processing, performance, properties of materials. Then she elucidated the revolution of materials in different era and also their types based on their properties. Then she explained about organic and inorganic electronics. She also explained about organic Light Emitting Diodes and organic photovoltaics in detail. Then she gave a elaborated explanation on graphene, their properties and their application in daily life.

She listed a number of research institutes and research opportunities (internship) to enrich the knowledge of the students and experience in research field. She also informed about entrance exams like CSIR, GATE, JEST and explained us how to apply for those exams.

The webinar session was so synergistic between the students and Mrs. V. N. Kowshalya. The session was so interactive and informative to the students. At the end of the webinar, our Head, Dr, (Mrs), N. S. Rajeswari thanked everyone for the success of this webinar.





Organic Light Emitting Diodes -OLED

- First Organic electronic material that is in market
- OLED is a flat light emitting technology, made by placing a series of organic thin films between two conductors.
- When electrical current is applied, a bright light is emitted.
- OLEDs are emissive displays that do not require a backlight and so are thinner and more efficient than LCD displays (which do require a white backlight).



Inorganic to Organic electronics

Inorganic

- Silicon based material
- Molecules held together by Covalent bond
- Heavier
- Harder
- Costly
- Requires high temperature for fabrication
- Substrate rigid glass or metal
- Processed by multi-step photolithography
- Highly stable

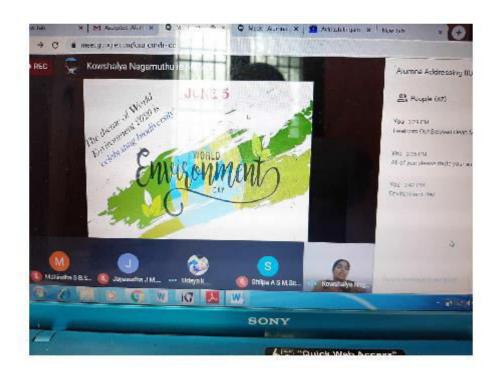
Organic

- Carbon based material biodegradable
- · By weak Van der waal's force
- · Lighter
- Flexible
 - · Cheap
 - · Low temperature
 - · Substrates plastic, paper etc
 - Processed by continuous dire printing
- Stability is currently an issue You









Department of Psychology

2019 - 2020

S.	Title	Date	Resource Persons
No.			
. 1.	Alumnae Meet Cum	01.9.2019	100 Alumnae From Various Batches
	Farewell Party		
. 2.	Case Presentations	23.9.2019	Dr. Rita Rani Bhattacharjee, Head Of
			Depaartment, Vellore Institute Of Technology

ALUMINI MEET CUM FAREWELL PARTY FOR DR. N.S. ROHINI

An Alumni Meet was organized by the Department of Psychology on 1/9/2019. The occasion was also an opportunity to honor and bid farewell to Professor. N. S. Rohini, who retired after an illustrious service of 40 years from the Department of Psychology. The event was planned well in advance. Invites to alumnae from 1970's were sent out from May 2019. Alumnae responded from far away. A Whatsapp Group was also created to plan for the event. The meet was attended by 100 Alumnae from various batches.

In the meeting, the Alumnae shared their views on what they had learnt from the Department of Psychology and how the College and Department had become the backbone for their thriving careers.

The meet was followed by Lunch. The invite and a few photographs of the event are attached herewith.



Programme Sheet

9.00 am to 9.30 am: Guests arrive

9.30 am to 10.00 am: Prayer and Welcome address by Mrs. Sindhu. S

10.00 to 10.15 am : PPT show

10.15 – 10.45 am : Games

10.45 to 11.00 am : Cake cutting

11.00 to 11.15 am : Tea Break

11.15 to 12.30 : Alumnae speeches

12.30 to 1.00 : Cultural Programme

1.00 to 1.15 : Address by Dr. N. S. Rohini

1.15 to 1.30 : Address by Dean ma'am and other guests

1.30 onwards: Lunch

Dr. N. S. Rohini with our Alumnae

































Avinashilingam Institute for Home Science and Higher Education for Women

(Deemed to be University under Category A by MHRD, Estd. u/s 3 of UGC Act 1956) Re-accredited with A+ Grade by NAAC. Recognised by UGC Under Section 12 B Coimbatore - 641 043, Tamil Nadu, India





Department of Psychology The Members of Psychology Association cordially invites you for the Guest Lecture on

23rd September, 2019 (Monday)

Dr.Rita Rani Bhattacharjee

Counselling Psychologist Head of the Department Vellore Institute of Technology Vellore give a Special address on

"Case Study Presentation"

and Dr. S. Gayatridevi

Associate Professor & Head Department of Psychology Avinashilingam Institute for Home Science and Higher Education for Women Will Preside

Venue: Hi Tech Seminar Hall

Date & Time: 23.09.2019,11.00A.M.

DEPARTMENT OF PSYCHOLOGY

Programme Sheet

Prayer Song : Miss. N. Rashmi and Miss. S. Jayashree

II B. Sc Psychology

Welcome Address : Miss. K. Deepana

II B. Sc Psychology

Presidential Address : Dr. S. Gayatridevi

Associate Professor & Head Department of Psychology

Introducing the Speaker : Dr. N. V. Amudha Devi

Assistant Professor

Department of Psychology

Special Address : Dr. Rita Rani Bhattacharjee

Counseling Psychologist
Head of the Department
Vellore Institute of Technology

Vote of Thanks : Miss. Uma Singh

I B. Sc.. Psychology

National Anthem

Date and Time: 23.09.2019 & 11:00 A.M.

Venue: Hi Tech Seminar Hall

CASE PRESENTATIONS

CLINICAL CASES AMONG COLLEGE STUDENTS

A workshop was organized by the Psychology association of Avinashilingam Institute for Home Science and Higher education for women. The title of the workshop was "Case **Presentations**" for the students of psychology. The venue was High Tech seminar Hall on 23/09/2019 from 11.00 am to 12.45 pm. The Psychology Students started with a Prayer Song

and welcomed the gathering. The Presidential Address was given by Dr. S. Gayathridevi, Associate Professor, Head of Department of Psychology. Dr. N.V. Amudha Devi, Assistant Professor, Department of Psychology introduced the Chief Guest and felicitated them. The Special Guest for the day was Dr. Rita Rani Bhattacharjee, Head of Depaartment, Vellore Institute of Technology. Dr. Bhattacharjee is also one of our illustrious Alumnae.

The programme included Case Presentations of the student population. Many different psychological issues and the specific therapy and Counseling type to be given to these cases were discussed in detail. This was followed by an interaction session. A few photographs of the session are attached herewith.



Dr. N. V. Amudha Devi introducing the chief guest during the meeting



Dr. Rita Rani Bhattacharjee, Head of Department, Vellore Institute of Technology, Vellore addressing the students



Dr. Rita Rani Bhattacharjee, in discussion with the students

DEPARTMENT OF TAMIL REPORT FOR 2019 – 2020

S. No.	Title	Date	Resource Person
. 1.	Alumnae meet	19.01.2020	Several students from various batches

The Alumnae meet of the Department of Tamil for the year 2019-2020 was organized by the students of the Department of Tamil on 19.01.2020. The students from various batches attended the meet. The event was made colourful with various programs and activities organized by the students. The alumnae enthusiastically participated in the fun games organized by the students. They spoke about their cherished memories of the days with the department and also about their experiences here that moulded them for their future endeavours. They also provided guidance to the current students.

At the end of meet alumnae planning was conducted by Dr.S.Gurugnanambiga, Assistant Professor, Department of Tamil. A clear guidance and goal was set up for the purpose of organizing the event in a lively and successful manner.



Dr.S.Gurugnanambiga, Assistant Professor, Department of Tamil addressing the alumnae

The planning committee discussed about how the event can be more creative and have a variety of programs with a higher attendance of all age groups.



Alumnae members during the meeting

At last refreshments were served. It was a day of memorable exchanges with revolved a sense of nostalgia in the alumnae and a sense of joy to the rest.

Department of Textiles & Clothing

2019-2020

S. No.	Title	Date	Resource Person
. 1.	Guest lecture	07.01.2020	Ms. S. Swati, Senior Merchandiser, Steps Sourcing India Private Limited, Coimbatore,



Avinashilingam Institute for Home Science and Higher Education for Women (Deemed to be university under Category 'A' by MHRD, Estd,u's 3 of UGC Act 1956)

Re-accredited with 'A ' Grade by NAAC.Recognised by UGC Under Section 12 B

Coimbarore-641 043, Tamil Nadu, India.

Department of Textiles and Clothing

Cordially invites you for a Special Lecture on

"RETAIL INDUSTRY"

by

S.Swathi, Senior Merchandiser Steps Source India Private Limited Coimbatore

> Introduction by Dr. G.Bagyalakshmi

Associate Professor and Head, Department of Textiles and Clothing Avinashilingam Institute for Home Science and Higher Education for Women

Venue

: Gallery

Date and Time

: 07.01.2020, 10.00am

Audience

: If, III UG and all PG Students of Textiles and clothing department.



Avinushilingum
Institute for Jurie Screece and Higher Education for Women
University
Lead at 3 of UGC Act 198/3
Cathorities 541 042 Jacob Nacu, India
(Desmed to 56 University and Cathority 'A by MHRD)
Resourcedited with 'A 1' Grade by NAAC
Secognized by UGC Under Section 12 R

Textile Association Department of Textiles and Clothing GUEST LECTURE ON "Retail Industry" PROGRAMME SCHEDULE

Prayer

: Laxmi Sree, M

IB. Sc Textiles and Apparel Designing

Welcome address

: Raiza.A.T

II B. Sc Textiles and Apparel Designing

Introducing the Chief Guest

: M.M.Hema

III B. Sc Textiles and Apparel Designing

Resource Person

: S.Swathi, Senior Merchandiser

Steps Source India Private Limited

Coimbatore

Vote of Thanks

MOC

: Shiyaruba, S.

III B. Sc Textiles and Apparel Designing

: K.Ros

II B. Sc Textiles and Apparel Dovigning

Venue: Gallery

Time : 10.00am

REPORT ON GUEST LECTURE

The guest lecture was given by Ms. S. Swati, Senior Merchandiser, Steps Sourcing India Private Limited, Coimbatore, an Alumna of Textiles and Clothing Department (2014 Batch) on Career Opportunities in Retail Industry on 07.01.2020. She stressed the importance of textile field and explained the broad areas. She explained the types of career in retail and fashion industry. She highlighted the importance of quality control in retail and fashion industry for checking the quality of the products and five segments of textile career – Retail, Fashion, Production, Research and Teaching. It was very informative, interactive and interesting that the students were able to know about the company actual expectations from industry and also about various trends in textiles. It was wonderful knowledge sharing and gaining lecture regarding retail career



Students rendering the prayer during the guest lecture



Ms. Swathi delivering the lecture on retail industry







Ms. Swathi during the session and the enrapture audience

Department of Tourism

2019-2020

S.	Title	Date	Resource Persons
No.			
. 1.	Guest lecture "Entrepreneurial avenues in	08.10.2019	Mrs. Shree Vinutha
	Tourism sector"		Ragunathan
			Entrepreneur
. 2.	World Tourism Day 2019	27.10.2019	Ms.Shifa Tanseer
			(Alumnus),
			GRE-Officer;
			Fairfield by Marriott

Avinashilingam Institute for Home Science & Higher Education for Women

(Deemed to be University under Category 'A' by MHRD, Estd. u/s 3 of UGC Act 1956)
Re-accredited with 'A+' Grade by NAAC. Recognised by UGC Under Section 12B
Coimbatore -641 043, Tamil Nadu, India

Department of Tourism Management



Cordially invites for you for

Alumnae Association Meeting 2019

Guest lecture "Entrepreneurial avenues in Tourism sector"

By

MRS. SHREE VINUTHA RAGUNATHAN

Entrepreneur

(Alumnus of Department of Tourism Management)

Date & Time :08.10.2019- 01:30 PM-04:30 PM

Venue: MBA Seminar Hall

Participants: I and II UG BBA Tourism Students

Avinashilingam Institute for Home Science & Higher Education for Women
(Deemed to be University under Category 'A' by MHRD, Estd. u/s 3 of UGC Act 1956)
Re-accredited with 'A+' Grade by NAAC. Recognised by UGC Under Section 12B
Coimbatore -641 043, Tamil Nadu, India

Department of Tourism Management

Programme Schedule for Alumnae Association Meeting 2019

Date & Time	08.10.2019- 01:30 PM-04:30 PM
Welcome Address	Ms. Harini
Presidential Address	Dr. Bindu.V.T, Asst.Professor(SS) and Head (i/c) Department of Tourism Management
Guest Session	Mrs. Shree Vinutha Ragunathan Entrepreneur (Alumnus of Department of Tourism Management)
Vote of Thanks	Mrs. Sathiyabamavathy. K

GUEST LECTURE ON "Entrepreneurial avenues in Tourism sector"

A guest lecture on "ENTREPRENEURIAL AVENUES IN TOURISM SECTOR" was held on 08.10.2019 From 1:30pmto 4:30pmat MBA seminar hall for I and II UG Students of TOURISM MANAGEMENT by MRS. SHREE VINUTHA RAGUNATHAN-Entrepreneur(Alumnus of Department of Tourism Management)



Mrs. Vinutha interacting with the undergraduate students of tourism management, reflecting her life experiences and briefing on various entrepreneurial avenues in tourism sector



Mrs. Shree Vinutha Raghunathan receiving a memento as a token of love from Dr. Sathiyabamavathy representing the Tourism department

Avinashilingam Institute for Home Science & Higher Education for Women

(Deemed to be University under Category 'A' by MHRD, Estd. u/s 3 of UGC Act 1956)
Re-accredited with 'A+' Grade by NAAC. Recognised by UGC Under Section 12B
Coimbatore -641 043, Tamil Nadu, India

Department of Tourism Management



Cordially invites for you for

WORLD TOURISM DAY 2019

INTRA-UNIVERSITY COMPETITIONS

On theme "Tourism and Jobs- A better future for all

By

Ms.Shifa Tanseer (Alumnus),

GRE-Officer;

Fairfield by Marriott

Date & Time: 27th September 2019, 01:30 PM- 04:30 PM

Venue: Home Science Seminar Hall

Participants: All UG and PG Students

Avinashilingam Institute for Home Science & Higher Education for Women (Deemed to be University under Category 'A' by MHRD, Estd. u/s 3 of UGC Act 1956)
Re-accredited with 'A+' Grade by NAAC. Recognised by UGC Under Section 12B Coimbatore -641 043, Tamil Nadu, India

Department of Tourism Management

Programme Schedule for WORLD TOURISM DAY 2019

INTRA-UNIVERSITY COMPETITIONS

On theme "Tourism and Jobs- A better future for all

Date & Time	27th September 2019- 01:30 PM- 04:30 PM
Welcome Address	Ms.Niranjani
Presidential Address	Dr. Bindu.V.T, Asst.Professor(SS) and Head (i/c) Department of Tourism Management
Guest Session	Ms.Shifa Tanseer (Alumnus), GRE-Officer; Fairfield by Marriott
Vote of Thanks	Dr. S. Dhanabagiyam

WORLD TOURISM DAY 2019

INTRA-UNIVERSITY COMPETITIONS conducted on the Theme "Tourism and Jobs- A better future for all" to inculcate the theme among the young minds.

On September 27th 2019, the World Tourism Day was celebrated in Avinashilingam Institute for Home Science and Higher Education for Women on the theme "Tourism and Jobs- A better future for all". In connection with the celebration Alumni of the Department of Tourism Management Ms.ShifaTanseer (Alumnus), GRE-Officer; Fairfield by Marriott, was invited as the Chief guest and panelist for the competitions. The hunt for the best manager started at 1.30.PM. The round one was group discussion were two batches of seven competitors shared their view on given topic. Three finalists were selected out of 12 participants. The second round was JAM (just a minute) and Turn Coat, where 3 participants were selected. The final round was stress interview were different activities were performed simultaneously by the participants and one of them was selected as finalist and awarded prizes by our Alumnus.



Ms.ShifaTanseer (Alumnus), GRE-Officer; Fairfield by Marriott being welcomed by the students





Students participating in competitions



Ms.Shifa Tanseer with the faculty members

Department of Visual Communication

2019-2020

S. No.	Title	Date	Resource Person
23.	One day workshop on "Video Production for YouTube"	28.8.2019	Mrs. Aafrin Rafi, Former Executive
	Production for YouTube"		Producer, Behindwoods, Chennai

Alumni Interaction 2018-19

The department of Visual Communication organized a one day workshop on 28th August 2019 for the final year students on the topic "Video Production for YouTube". The alumni of the department 2013 -2016 batch Mrs. Aafrin Rafi , Former Executive Producer, Behindwoods, Chennai was the resource person. She shared her expertise on taking films and short videos for youtube. Few of her videos were screened and analysed by the students.

The students were divided into two groups and assigned with a topic and was asked to shoot a concept for the same. Later the rushes were screened and analyzed by the students. The workshop was an eye-opener for the students as how to create short videos for YouTube.

Beneficiaries: 28 students from the III year, Department of Visual Communication



Students trying their hand at Video editing in the workshop

Department of Zoology

2019-2020

S.	Title	Date	Resource Person
No.			
. 1.	Guest Lecture on "Animal Models in Experimental Biology"	27.09.2019	Dr. M. Vasanthi, Professor and Head, Department of Biotechnology, Kamaraj College of Engineering and Technology, Virudhunagar
. 2.	Seed planting	8.1.2020	Alumnae of Zoology Department

REPORT ON ALUMINI ASSOCIATION 2019-2020

Department of Zoology

The guest lecture was proposed by Dr.M.Vasanthi, Professor and Head, she is our own University alumni, Department of Biotechnology, Professor and Head, Department of Biotechnology, Kamaraj College of Engineering and Technology, Virudhunagar. "Animal Models in Experimental Biology" on 27th September 2019 began with prayer by Maria Jenifer and Mercy, III B.Sc., Zoology. The welcome address and chief guest introduction was given by Efgin Ann and Sruthi.C.T, III B.Sc., Zoology. The lecture was presided by Dr. K.Manimegalai, Professor and Head i/c, Department of Zoology. The whole session emphasized on the importance on the use and importance of animal models in experimental Biology". It was highly valuable and helpful for us, which can be used by us in our future studies. We got clarity on selecting the right animal model for experimenting our research. Replacement, Reduction and Redefinement the three principles to be reminded while choosing a model. The discussion concluded by the vote of thanks given by Aysha Parveen, III B.Sc., Zoology.



Dr.M.Vasanthi (Alumna, Department of Biochemistry), Professor and Head, Department of Biotechnology, Kamaraj College of Engineering and Technology, Virudhunagar addressing the students during the guest lecture

Our Zoology department alumnae planted seedlings in NSS adapted urban slums area of Nallampallayam on 8.1.2020. The vegetable seeds such as radish, brinjal, beans, cabbage, many varieties of spinach and coriander were planted in Corporation Elementary School Nallampalyam. The school authorities and the public really appreciated the effort made by the alumnae.



Alumnae planting seeds at Corporation Elementary School, Nallampalayam