



VIVEKANANDA COLLEGE

(Residential & Autonomous – A Gurukula Institute of Life – Training)

College with Potential for Excellence

Re-accredited with “A” Grade (CGPA 3.59 out of 4.00) by NAAC

Affiliated to Madurai Kamaraj University, Managed by Sri Ramakrishna Tapovanam,
Tirupparaiturai, Trichy



Tiruvedakam West, Madurai District-625 234, Tamil Nadu

DBT STAR COLLEGE SCHEME

Department of Biotechnology, Government of India, New Delhi

Chairman & Principal : Dr. T. Venkatesan, M. Com., B.Ed., M.Phil., PGDCA., Ph.D

Coordinator & Member Secretary : Dr. G. Ponraj, M.Sc., M.Phil., Ph.D

Faculty improvement programme on “Digital Technologies in Teaching and E-Content preparation”



VIVEKANANDA COLLEGE, TIRUVEDAKAM WEST
College with Potential for Excellence
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PG AND RESEARCH DEPARTMENT OF ZOOLOGY

Report of the Faculty Enrichment Programme on “Digital Technologies in Teaching and E-Content Preparation” (Outreach activities for College Teachers – DBT Star College Scheme) held on 08th February, 2022 (Tuesday) from 10.30 am to 12.00 am.

Programme begins with our usual prayer Om Shanavavathu ...

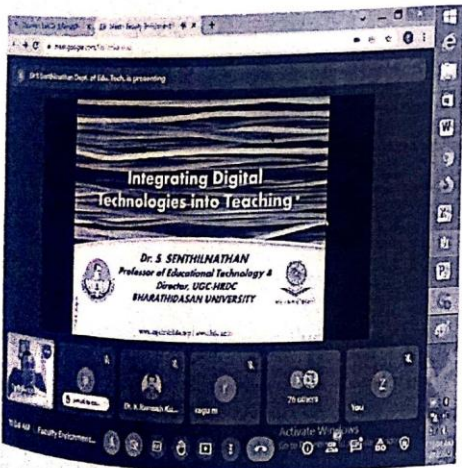
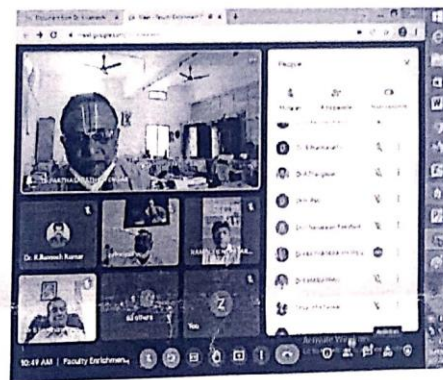
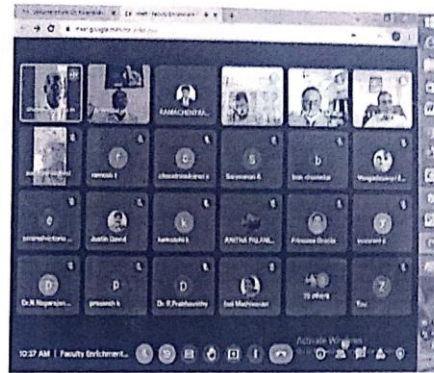
The Post Graduate and Research Department of Zoology, Vivekananda College, Tiruvedakam West, a Holy Gurukula institute has organized Faculty Enrichment Programme on “Digital Technologies in Teaching and E-Content Preparation” (Outreach activities for College Teachers – DBT Star College Scheme) held on 08th February, 2022 (Tuesday) from 10.30 am to 12.00 am through google platform online mode (meet.google.com/fes-znka-euu). Dr. M. Shunmugavelu, Head and Associate Professor of Zoology, welcomed the gathering. Dr. T. Venkatesan, the Principal, delivered a presidential address. In his address, he emphasized that the overview of digital technology and their benefits in teaching and learning process in education. Finally, he congratulated the organisers and members of the department of Zoology. The Secretary Swami Srimath Vedananda and Kulapathi Swami Srimath Adyathmananda blessed all the staff members, resource person, students and web participants with their motivating words.

Dr. V. Parthasarathy Vice-Principal and Associate Professor of Zoology, Vivekananda College gave felicitation address and introducing the resource person.

In this faculty enrichment programme Dr. S. Senthilnathan, Director, UGC-HRDC and Professor, Department of Educational Technology, Bharathidasan University, Tiruchirappalli, Tamil Nadu, India delivered a lecture on “Digital Technologies in Teaching and E-Content Preparation”. He pointed out the basic aspects of techno-pedagogy and digital age pedagogy and their benefits in teaching. He discussed the list of open educational resources and their importance in higher education. He also explained features, types and forms of e-content.

Finally, Dr.K.Ramesh Kumar, Programme coordinator and Assistant Professor of Zoology of our college has delivered the vote of thanks.

Programme ends with Sarve Bavanthu





VIVEKANANDA COLLEGE
College with Potential for Excellence
Recognized & Accredited - A Grade Institute of Life Sciences
Recognized & A Grade UGC/AICTE List of UGC in SAAC
Approved by National Council for Vocational Education
Approved by Directorate of Technical Education, Tiruchirappalli
Approved by Directorate of Higher Education, Tiruchirappalli
Tamil Nadu, India
www.vivekanandacollege.ac.in

RESOURCE PERSON



Dr. S. SENTHILNATHAN
Director, UGC-Human Resource Development Centre
Professor, Department of Educational Technology
Bharathidasan University
Tiruchirappalli, Tamil Nadu, India

Programme Schedule

Prayer
Om Sahyanavathu

WELCOME ADDRESS
Dr. M. Shanmugavelu
Head & Associate Professor of Zoology

PRESIDENTIAL ADDRESS
Dr. T. Venkatesan
Principal, Vivekananda College

FELICITATION ADDRESS & INTRODUCING THE RESOURCE PERSON
Dr. V. Parthasarathy
Vice-Principal, Vivekananda College

BLESSINGS
Swami Vedananda
Secretary, Vivekananda College

Swami Adhyatmananda
Kilapattu, Vivekananda College

VOTE OF THANKS
Dr. K. Ramesh Kumar
Assistant Professor of Zoology

Prayer
Om Sarvebavanthu

WELCOME

INVITATION

Post Graduate and Research
Department of Zoology
Organises

Faculty Enrichment Programme
On
Digital Technologies in Teaching and E-Content Preparation
(Outreach activities for College Teachers - DBT Star College Scheme)

19th February 2022 (Tuesday)
10.30 a.m. - 12.00 a.m.

Google Meet Link
meet.google.com/fes-znka-euu

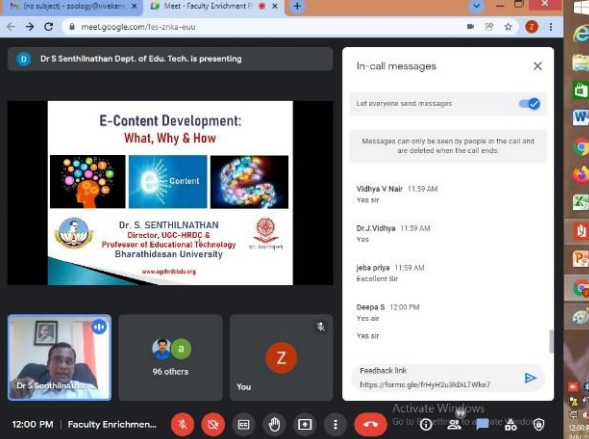


Convener
Dr. M. Shanmugavelu,
Head & Associate Professor of Zoology

Coordinator
Dr. K. Ramesh Kumar
Assistant Professor of Zoology

Members
Dr. V. Parthasarathy,
Vice-Principal & Associate Professor of Zoology
Dr. G. Poniraj, Associate Professor of Zoology
Mr. R. Muthupandi, Assistant Professor of Zoology
Dr. M. Pavanraj, Assistant Professor of Zoology
Dr. T. Ramesh, Assistant Professor of Zoology
Dr. K. Kamatchi, Assistant Professor of Zoology
Dr. S. Selvaraj, Assistant Professor of Zoology



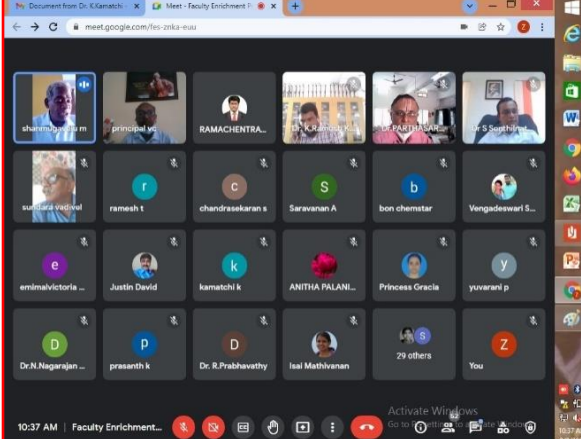



Dr S Senthilnathan Dept. of Edu. Tech. is presenting

E-Content Development: What, Why & How

Dr. S. SENTHILNATHAN
Director, UGC-HRDC & Professor of Educational Technology
Bharathidasan University

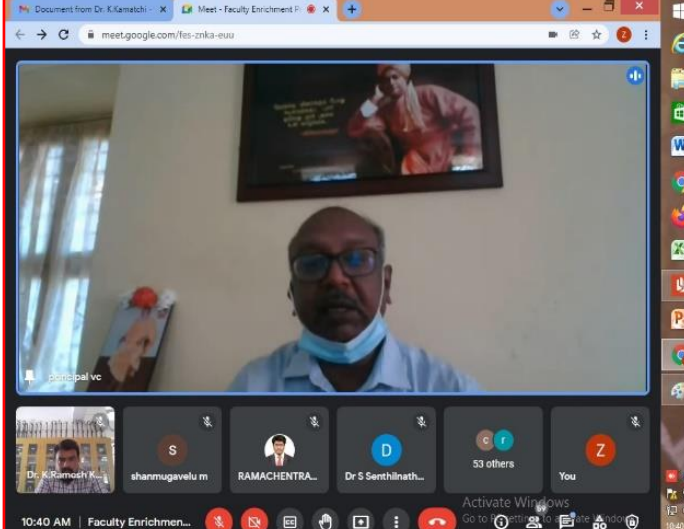
12:00 PM | Faculty Enrichment...



meet.google.com/fes-znka-euu

Participants: shanmugavelu m, principal vc, RAMACHENTRA..., K. Shanmuga..., Dr S Senthiln..., sunilakshmi v..., ramesh k, chandrasekaran s, Saravanan A, bon chemist, Vengadeswari S..., emma/victoria..., Justin David, kamatchi k, ANITHA PALANI..., Princess Gracia, yuvarani p, Dr N Nagarajan..., prasanth k, Dr R. Prabhavathy, Isai Mathivanan, 29 others, You

10:37 AM | Faculty Enrichment...



Document from Dr. K.Kamatchi | Meet - Faculty Enrichment P... | meet.google.com/fes-znka-euu

principal vc

Participants: Dr. K. Ramesh K..., shanmugavelu m, RAMACHENTRA..., Dr S Senthilnath..., 53 others, You

10:40 AM | Faculty Enrichment...

**A report on Faculty Development Programme -
Hands on Training on
“Basic Tools in Bioinformatics”
DBT-Star College Scheme**

Organised by

P.G and Research Centre in Zoology

Vivekananda College, Tiruvedakam West-625234

Madurai District, Tamil Nadu

Convenors and Secretaries

Dr.M.Shunmugavelu

Head and Associate Professor of Zoology

Dr.G.Ponraj

Associate Professor of Zoology &
Coordinator, DBT -Star College Scheme

Executive Members

Mr.R.Muthupandi Assistant Professor of Zoology

Dr.K.Ramesh Kumar Assistant Professor of zoology

Dr.M.Pavunraj Assistant Professor of zoology

Dr.T.Ramesh Assistant Professor of zoology

Dr.K.Kamatchi Assistant Professor of zoology

Dr.S.Selvaraj Assistant Professor of zoology

Dr.S.Krishnamoorthy Assistant Professor of zoology

JULY 2022

Date of the event: 27-07-2022

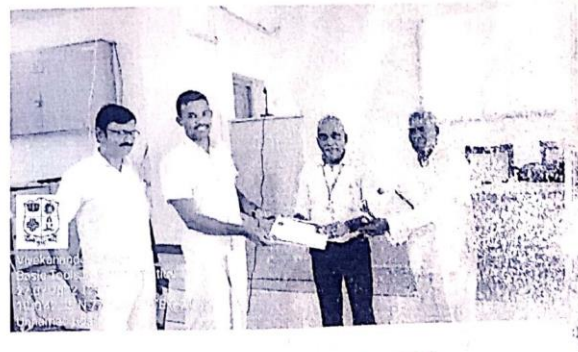
Venue: AV Hall

Time:

Participants: Faculties of Science Department

On 27th July 2022, the Post Graduate and Research Centre in Zoology, Vivekananda College in Tiruvedakam West, Madurai, conducted Faculty Development programme on "Basic tools in Bioinformatics" under DBT Star College Scheme funded. The programme was started by 10.30am. **Dr.M.Shunmugavelu**, Head and Associate professor of Zoology, welcomed the gathering and also introduced the resource person. The presidential address was given by the Principal **Dr. T.Venkatesan**. He narrated the overview of the programme to the participants. The events felicitation speech delivered by **Dr.G.Ponraj**, Associate Professor of Zoology and coordinator of the DBT-Star College Scheme.

The resource person **Dr.Rm.Murugappan**, Head and Associate Professor of Zoology, Thiagarajar College in Madurai, discussed the topic of "Basic Tools in Bioinformatics". He explained the various bioinformatic tools such as biological databases, Homology & similarity tools, protein function analysis tools, structural analysis tools, sequence manipulation tools and sequence analysis tools. The faculties learned about the operation methods and software handling of the biological information. Finally he concluded with the problem solving in genetic related drug discoveries. He also explained the recent findings from the research articles and implemented the ideas about the various funding agencies for the educational institutions. The certificates were distributed to the participants by the resource person. All the participants were benefited in his lecture. **Dr.S.Krishnamoorthy**, Assistant Professor of Zoology, delivered the vote of thanks.



M. Shunmugavelu

Dr. M. SHUNMUGAVELU
Ph.d., FAZ., FZSI., FBBS., FRES(Lond), FZS.(Cal),
RESEARCH SUPERVISOR
ASSOCIATE PROFESSOR AND HEAD
PG AND RESEARCH DEPT OF ZOOLOGY
VIVEKANANDA COLLEGE (AUTONOMOUS)
TIRIVEDAKAM (W), MADURAI-625 234, TAMILNADU

G. Pomas
Coordinator
DBT-Star College Scheme
Vivekananda College
Tiruv. West, Madurai (Dist.)-625-234

TV
Principal
VIVEKANANDA COLLEGE
Tiruv. West-625234
Madurai District



VIVEKANANDA COLLEGE

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TIRUVEDAKAM WEST, MADURAI-625 234

DBT - STAR COLLEGE SCHEME

INVITATION

PG & Research Centre in Zoology

Organises

Faculty Development Programme -

Hands on Training on

Basic Tools in Bioinformatics

27th July 2022 (Wednesday)

10.30 am – 12.30pm

Venue: AV Hall

Resource Person



Dr. Rm. Murugappan

Head & Associate Professor
PG Department of Zoology
Thiagarajar College
Madurai – 625 009

Organising Secretaries

Dr. M. Shunmugavelu

Head and
Associate Professor of Zoology

Dr. G. Ponraj

Associate Professor of Zoology,
Coordinator-DBT Star College Scheme

Members

- Mr. R. Muthupandi Assistant Professor
- Dr. K. Ramesh Kumar Assistant Professor
- Dr. M. Pavunraj Assistant Professor
- Dr. T. Ramesh Assistant Professor
- Dr. K. Kamatchi Assistant Professor
- Dr. S. Selvaraj Assistant Professor
- Dr. S. Krishnamoorthy Assistant Professor

PROGRAMME SCHEDULE

Welcome Address

Dr. M. Shunmugavelu

Head and Associate Professor
Department of Zoology

Presidential Address

Dr. T. Venkatesan

Principal, Vivekananda College

Blessings

Swami Vedananda

Secretary, Vivekananda College

Swami Adhyatmananda

Kulapathi, Vivekananda College

Vote of Thanks

Dr. S. Krishnamoorthy

Assistant Professor of Zoology

Master of Ceremony

Dr. S. Selvaraj

Assistant Professor of Zoology



Vivekananda College
Basic Tools In Bioinformatics
27.07.2022 11:01
10°04'24.49"N 77°58'37.68"E (+65m)
Unnamed Road



Vivekananda College
Basic Tools In Bioinformatics
27.07.2022 12:58
10°04'24.25"N 77°58'36.74"E (+21m)
Unnamed Road



Vivekananda College
Basic Tools In Bioinformatics
27.07.2022 10:52
10°04'43.13"N 77°58'35.82"E (+12m)
2X6G+MH2



Vivekananda College
Basic Tools In Bioinformatics
27.07.2022 12:56
10°04'42.43"N 77°58'37.82"E (+20m)
Unnamed Road