A Brief Report on

NATIONAL WEBINAR

Developing a Mongo DB-
Powered Python Application

on
3rd October 2023.

Organized by

Department of Computer Science.

PERMISSION LETTER FROM PRINCIPAL

Date: 30|9|2023

To

The Principal,

Govt. Degree College,

Avanigadda.

Subject: Request for Permission to Conduct One Day National Webinar on "Developing a MongoDB-Powered Python Application".

Respected Madam,

The Department of Computer Science is planning to organize a **One Day National Webinar** titled **"Developing a MongoDB-Powered Python Application"** on **3rd October 2023.**

This webinar aims to empower participants with essential knowledge and skills in developing applications utilizing MongoDB and Python. We believe this program aligns with the college's vision of holistic education by promoting advanced technological learning and collaborative networking.

The resource person for this webinar, **Dr. A.C. Priya Ranjani, M.Tech., Ph.D.,** Assistant Professor at KL University, is a distinguished academic with expertise in this field. The event is expected to greatly benefit students and faculty by enhancing their understanding of advanced computer science concepts.

We kindly request your approval for conducting this webinar and seek your support in making it a success. We also request guidance regarding any additional preparations or approvals needed for the event.

Thank you for your consideration and support.

Yours sincerely,

N.S.Jyothi 30|9|23

N. Swarna Jyothi
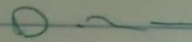
MINUTES

50

30-09-2023

Departmental Staff Meeting :

Department Staff Meeting
was held on 30-09-2023, under
In-charge N. Swarna Jyothi , department
of Computer Science,

In this Meeting we discussed
to organized a one day National level
webinar on Developing a MongoDB - powered
by python application on 31/10/2023.

1. N.S. Jyothi
2. M.

O. ~ ~
Principal
GOVT. DEGREE COLLEGE
AVANIGADDA, Krishna Dt. 521121.

STUDENT CIRCULAR

Student Circular.   30/9/2023

The Department of computer science is organizing
a One-Day National level webinar on Developing
a mongo-DB-Powered Python Application on 3/10/2023
from 2:00 pm. to 5:00 pm.

The webinar will be conducted in hybrid mode
(both online and offline).

* Final year students may attend the webinar at
  Challapalli, Thought wave company (Internship location).

* All other students can attend online or in SB-4.
  the registration links have been shared in the
  whatsapp Groups.

    Resource Peson: A.C.P Ranjani, Assistant Profenor at
  KL University.

D.

— Principal
GOVT. DEGREE COLLEGE
AVANIGADDA, Krishna Dist.

III B.Sc D.S	— 3
III B.Sc MPCS & MPC	—
II B.Sc MPCS	—
I B.Sc Physics	—
III B.com	—
II B.Com	—
I B.Com	— 2
III B.A	— 6
II B.A	— 8
I B.A	— 6

WEBINAR BROCHURE

GOVT. DEGREE COLLEGE
(AFFILIATED TO KRISHNA UNIVERSITY)
AVANIGADDA, NAAC-B
ISO 50001:2011, ISO 14001:2015, ISO 9001:2015

One Day National Webinar

Developing a Mongo DB-Powered Python Application

3rd October 2023.
TIME: 2:00 P.M. to 5:00 P.M.
VENUE: COMPUTER LAB-1.
Organised

by

**Department of
Computer Science**
Govt. Degree College, Avanigadda.

About the College

Govt. Degree College, Avanigadda, located in the interior part of Krishna dt. was started in the year 1977, as a boon to the local people who depended mostly an agriculture and fish farming. It works with a vision to provide holistic education that makes the Island Area, a land of law-abiding citizens that respect the sovereignty of the state and ready to save the country, to protect national integration and to respect the diversity in Culture and ecosystem displaying scientific temperament and unified work and with a mission to impact holistic education by identifying and expiring its core component, to inculcate moral values, legal awareness in the students and to create awareness of the need to protect the environment especially the rich and diverse ecosystem of the Island area. The theme of the Webinar is very much in tune with the vision a mission of the college as it tries to enlighten the futuristic path with the holy light of the past.

About the Program

Join us for an enlightening webinar hosted by Govt. Degree College, Avanigadda, focused on empowering participants with the knowledge and skills to develop MongoDB-powered Python applications.

The primary objective of this webinar is to delve into the realm of MongoDB and Python application development, enriching participants' understanding and capabilities in this specialized field of computer science. Objectives of the webinar are comprehensive understanding, exploration of advanced concepts, collaborative networking.

Speakers

RESOURCE PERSON
Dr.A.C. Priya Ranjani.M.Tech. Ph.D.
Asst. Professor Computer Science,
KL University, Vaddeswaram, Andhra Pradesh.

Patron

Dr. D. Uma Rani, M.A, Ph.D.
Principal,
Govt. Degree College, Avanigadda.

Convenor

Smt.N. Swarna Jyothi, M.Tech., (Ph.D.)
Department of Computer Science.

Advisory Committee

Sri. R. Anka Rao,
Lecturer in Commerce, Vice Principal.
Dr.P.B. Sandhya Sri,
Lecturer in Physics, IQAC Coordinator.

Organizing Committe

Sri.M. Rama Rao,
Member, Lecturer in Computer Science.
Student Members
P. Pavan Sai   Student, III B.Sc. MPCS
S. Akshitha   Student, II B.Sc. MPCS
For Queries contact :9492489964, 9550281406.
Mail: gdcjkc.avanigadda@gmail.com

REPORT

The One-Day National Webinar on "Developing a MongoDB-Powered Python Application," organized by the Department of Computer Science, Govt. Degree College, Avanigadda, was successfully conducted on October 3, 2023. The webinar aimed to introduce participants to the integration of MongoDB with Python for application development, focusing on the fundamentals of MongoDB, its advantages, and practical application-building techniques. Dr. A.C.P. Ranjani, Assistant Professor at KL University, delivered an in-depth session on the topic, guiding participants through key concepts and implementation strategies.

The event saw active participation from 200 undergraduate students across various colleges, including final-year MPCS students from Govt. Degree College, Avanigadda, who were attending as part of their internships at Thought Wave Solutions in Challapalli., participating. Hosted on the Google Meet platform, the webinar was well-coordinated by resourceful moderators, ensuring smooth transitions and engaging Q&A sessions.

Promotional efforts included the dissemination of brochures and registration links via WhatsApp groups, ensuring widespread outreach. The event commenced with a warm welcome from the convenor, N. Swarna Jyothi, M.Tech. (Ph.D.), and motivational remarks by Dr. D. Uma Rani, encouraging students to embrace the opportunities offered by the session. Following the resourceful session, participants were guided to submit feedback through a dedicated link to receive their e-certificates.

Certificate:

GOVT. DEGREE COLLEGE
(AFFILIATED TO KRISHNA UNIVERSITY)
AVANIGADDA, NAAC-B
ISO 50001: 2011, ISO 14001:2015, ISO 9001:2015

CERTIFICATE

This is to certify that **Dr. A.C. Priya Ranjani** acted as a Resource Person for the One-Day National Webinar on **"Developing a MongoDB-Powered Python Application"** organized by the Department of Computer Science, Govt. Degree College, Avanigadda, held on **October 3rd, 2023**.
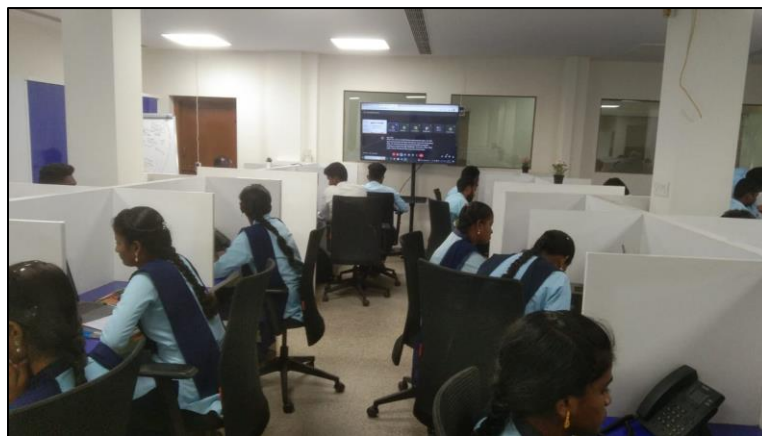
PRINCIPAL
Govt. Degree College
AVANIGADDA, Krishna Dist.
Signature of the PRINCIPAL
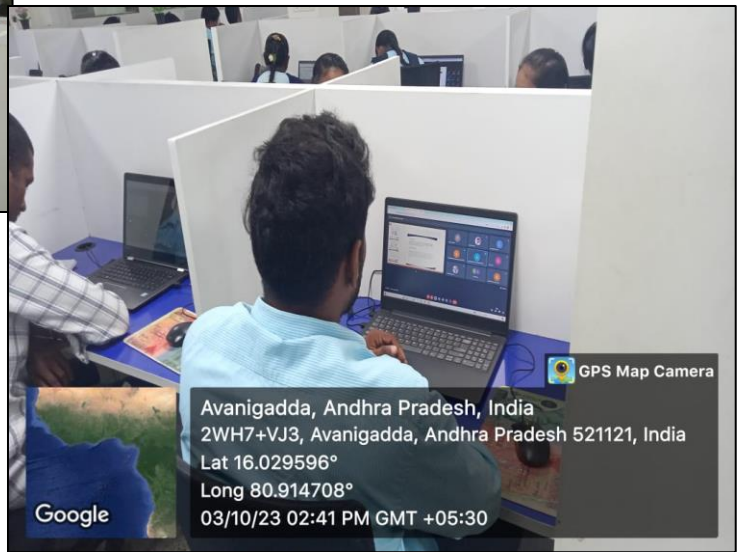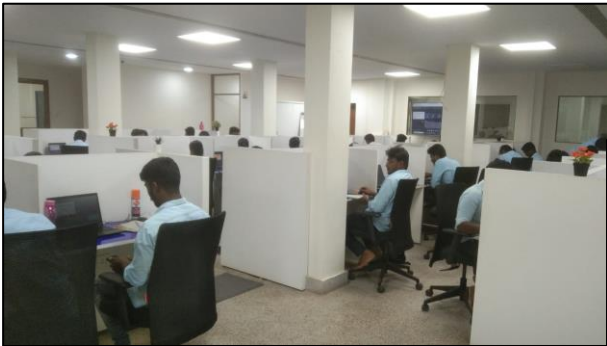
GLIMPSES OF THE WEBINAR

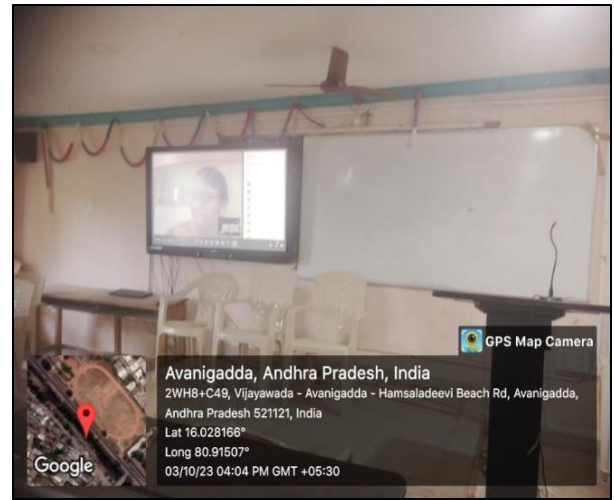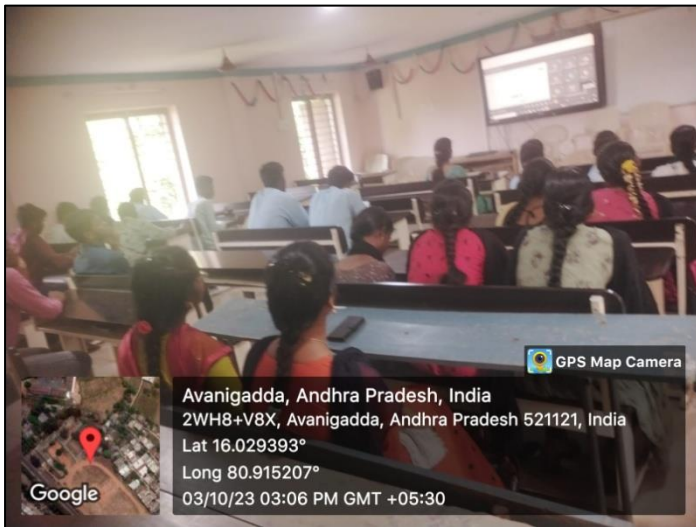## Dr. D. Uma Rani, Principal, GDC, Avanigadda delivering opening remarks.

Govt. Degree college, Avanigadda students attending webinar at Thought wave solutions, Challapalli.

Students attending at venue:SB4

The Principal and faculty of Govt. Degree College, Avanigadda, along with the participants, gave feedback and extended a vote of thanks to the resource person.

GOVT. DEGREE COLLEGE
AVANIGADDA, KRISHNA DT-521121.
DEPARTMENT OF COMPUTER SCIENCE

ATTENDANCE SHEET

Date: 03/10/2023

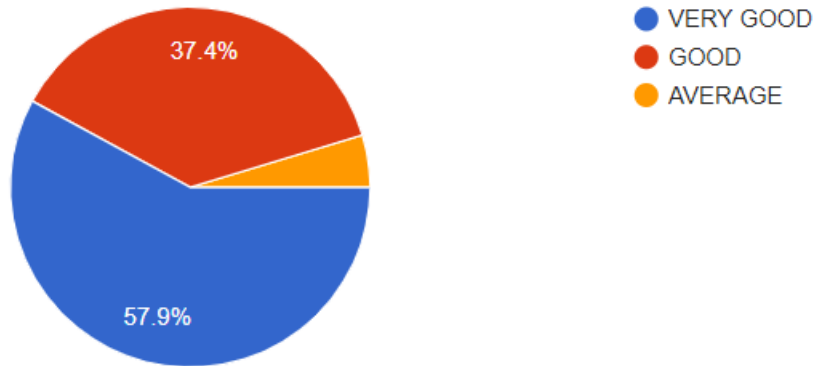ACTIVITY: One day National Webinar on Developing Mango DB- Powered Python Application

S.No	Name of the Participant	Class	Roll No	Signature
1	N. Sri	II B.com(G)	10	N. Sisi
2	K. Lekha	II B.Com(G)	7	K. Lekha
3	B. Baby	II B.com(G)	2	B. Baby
4	D. Lavanya	"		D. Lavanya
5	M. Divya	"	9	M. Divya
6	ch. Mos priya	"	4	ch.M.s priya
7	G. Praneetha	"		G. Praneetha
8	ch. preethika.	"	3	ch. preethika
9	M. Ajay	"	8	M. Ajay
10	A. Raju	"	1	A. Raju
11	Anil Kumar	"		Anil Kumar
12	Sk. Thahasin	"		Sk. Thahasin
13	V. Praveena Rani	II B.SC	12	V. Praveena Rani
14	N. Sujana	"	09	N. Sujana
15	K. Govardhana	"	07	K. Govardhana
16	K. Navya	"	04	K. Navya
17	Sk. Asif	"	10	Sk. Asif
18	A. Chaitanya	"	01	A. Chaitanya
19	B. Surendra	"	02	B. Surendra
20	K. Ashavfatha	"	06	K. A. Latha
21	S. Akshitha	"	11	S. Akshitha
22	P. Hayila	III B.sc	17	P. Hayila
23	S. Manasa	"	22	S. Manasa
24	A. Krushi	"	2	A. Krushi
25	K. Hema	"	14	K. Hema

S.No	Name of the Participant	Class	Roll No	Signature
26	ch. Uma Devi	III B.SC(DS)	04	ch. Uma devi
27	K. Dimpul Madhuri	''	15	K. Dimpul
28	M. Archana keerthi	''	7	M. Archanakeerthi
29	T. Srinidhi	T.Bcom(c)	10	T. Srinidhi
30	Ch. Soumya	Ist B com(c)	03	ch. Soumya.
31	E. Tirumala	1st Bcom	07	E. Tirumala
32	ch. keerthi	1st Bcom(G)	02	ch. keerthi
33	D. Nishitha	I B.com(G)	04	D. Nishitha
34	Chatragadda. Durgasri	I B.com(G)	03	ch. Durgi
35	B. AnuRadha	I B.com(c)	02	B. Anuradha.
36	D. Rupa	I B.com(c)		D. Rupa
37	M. Satya RajaRajeswara	I B.com(c)	07	M. Satya.
38	G. R. N. V. Akshith.	I b.com(G)	06	G. R. N. V. Akshith.
39	J. Akash	I Bcom(G)	09	J. Akash
40	K. Leela Praveen	I B.com(G)	11	K. Leela Praveen
41	m. vamsi	I B.com(c)	06	m. vamsi
42	G. Akash	I B. com (G)	05	G. Akash.
43	K. Prasad	I B.com(G)	13	K. Prasad
44	T. Bharath kumar	I Bcom(G)	13	T. Bharath kumar
45	V. karunakumar	I. B.com(c)	11	V. Karuna kumar.
46	B. Dayakar	I Bcom	06	B. Dayakar
47	M. Akhil	II B.com(c)	19	m. Akhil
48	N. praveen	II B.com(c)		N. praveen
49	B. NagaRaju	II. Bcom(G)	05	B. NagaRaju
50	Cr. Nahendra	II. B.com(c)	13	Cr. Nahendra
51	P. Gopi	II Bcom(c)	27	P. Gopi
52				
53				
54				
55				
56				
57				
58				

Feedback from participants:

Preparation Levels

107 responses

- VERY GOOD
- GOOD
- AVERAGE

37.4%

57.9%

Content

107 responses

- VERY GOOD
- GOOD
- AVERAGE

41.1%

57%
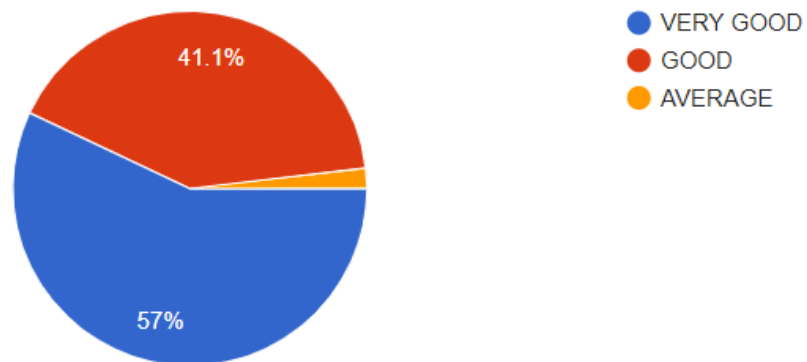
Relevance to the Topic

107 responses

Legend:
- VERY GOOD
- GOOD
- AVERAGE

42.1%
54.2%
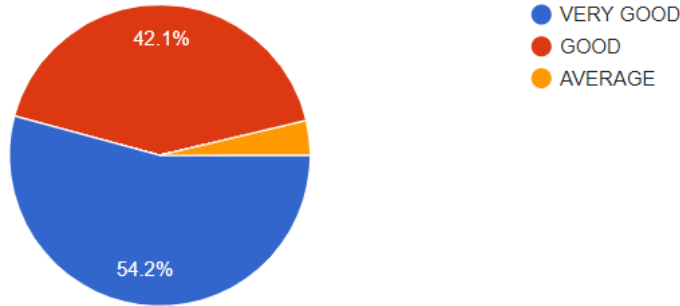
Any other Observations

107 responses

36 (33.6%)
14 (13.1%)
7 (6.5%)
4 (3.7%)
3 (2.8%)

Everything is good   Good   I don't know   It was a good exp...   Nice smile   No other observat...   Thank you for con...   Thanks for condu...   Very happy to part...   Web developmen...
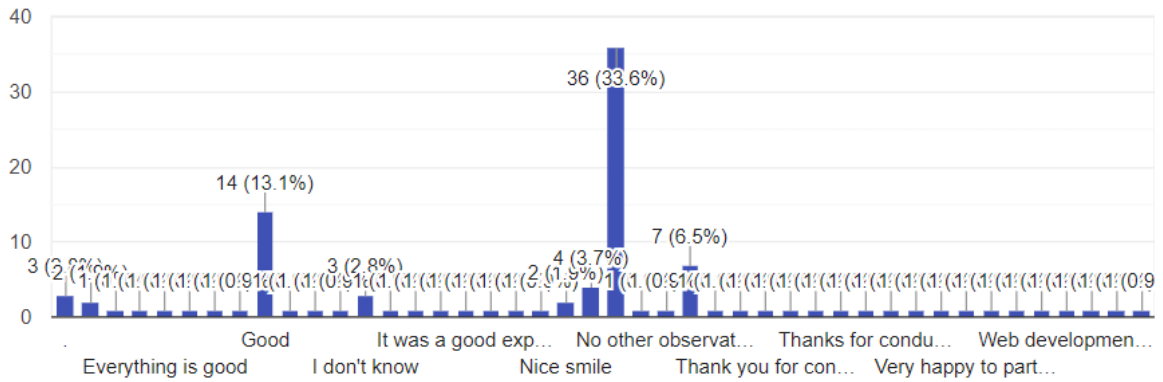
Convenor

N. S. Jyothi

N.SWARNA JYOTHI,

Lecturer in Computer science.

Principal
GOVT. DEGREE COLLEGE
AVANIGADDA, Krishna Dt. 521121.

PRINCIPAL