

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

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**PERIYAR
MANIAMMAI**
INSTITUTE OF SCIENCE & TECHNOLOGY
(Deemed to be University)
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EVENT REPORT

On

Guest Lecture on Compiler Optimization

Date: 20.03.2023

Time: 10AM – 11.00AM

Venue: Google Meet

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Objective of the programme

To explore wide knowledge and having different perspectives to solve problems on compiler design.

Brochure



Department of Computer Science and Engineering
&
Students Association tRans(010)gy
Organizes a Guest Lecture
on
Compiler Optimization



Resource Person :
Dr.S.Suseela
B.E.,M.E.,Ph.D.
Asst.Professor(Sr.Grade),
School of Computer Science
and Engineering
VIT,Chennai

Date : 20 th March
Time - 10 AM To 11 AM



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Convener :
Dr.M.Sharmila Begum
Head & Asso.Prof
Coordinator :
Ms.S.Manjula
Asst.Prof/CSE

Copy of the mail communication with the resource person

The screenshot shows a Gmail interface with the following details:

- Search:** suseela.s@vit.ac.in
- Subject:** Compiler Design_Guest Lecture on 20.03.2023
- Sender:** MANJULA S <manjula_se@pmu.edu> to suseela.s, HOD, Manjula
- Date:** Sat, Mar 18, 12:31PM
- Body Text:**

Dear Mam,
We feel proud to have you as a resource person on the day of the Guest Lecture on "**Compiler Optimization**". Thank you for accepting our invitation to conduct the Guest Lecture. Herewith, I have attached the invitation for your kind reference. Thank you, mam.
- Attachment:** An invitation card from PERIYAR MANIAMMAI DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING & STUDENTS ASSOCIATION (RAMA) organizing a guest lecture on Compiler Optimization. The resource person is Dr. S. Suseela, B.E., M.E., Ph.D., Asst. Professor (Sr. Grade), School of Computer Science and Engineering, VIT, Chennai. The date is 20th March, 10 AM to 11 AM.

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Guest Lecture
On
“Compiler Optimization”
20.03.23
Programme Schedule

S.No.	Session & Time	Title
1.	10.00 am to 11.00 am	Introduction to Compiler Design, Lex Tool, YACC Tool

M. Savita Bep-

HoD/CSE

Attendance

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PERIYAR MANIAMMAI INSTITUTE OF SCIENCE & TECHNOLOGY

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Guest Lecture on Compiler Optimization III Year CSE / VI Sem Date : 20.03.2023

Resource Person:
Dr.S.Suseela
 Asst.Prof (Sr.Grade)
 VIT,Chennai.

Attendance Sheet

S.No	Reg. Number	Name	Signature
1	119012012609	Abdul Rahman J	[Signature]
2	120012012667	Aathithyan N	[Signature]
3	120012012668	Abdul Rahman M	[Signature]
4	120012012669	Abdul Rahman S	[Signature]
5	120011012670	Abirami B	[Signature]
6	120011012671	Agalya R	[Signature]
7	120011012672	Anuradha K	[Signature]
8	120012012673	Aravinthan A	[Signature]
9	120012012674	Balaji M	[Signature]
10	120011012675	Bothini R	[Signature]
11	120012012676	Divya Prasana E V	[Signature]
12	120012012677	Fardeen Mohamed A	[Signature]
13	120012012678	Gowtham K	[Signature]
14	120012012679	Guhan M S	[Signature]
15	120012012680	Hariharan V	[Signature]
16	120012012681	Henry Kieffer J	[Signature]
17	120012012682	Ibhadur Rahman K	[Signature]
18	120012012683	Jayasurya R	[Signature]
19	120012012684	Jeeva Anandhan T V	[Signature]
20	120012012685	Kathereswaran A	[Signature]
21	120011012686	Loka Sri R C	[Signature]
22	120012012687	Manikandan S	[Signature]
23	120011012688	Manonmani P	[Signature]
24	120012012689	Mohamed Ashik Sheriff R	[Signature]
25	120012012690	Mohamed Ismail A R	[Signature]

26	120012012691	Mohamed Salman K M	K.M. Salman
27	120012012692	Mohan P	P. Mohan
28	120011012693	Mukta Bhadouria	Mukta
29	120012012694	Mustafa Abdul Salam Hashi A	M. Hashi
30	120012012695	Naveen Athithya K	N. Athithya
31	120012012697	Nithish Ram A	N. Ram
32	120012012698	Nivesh T M	N. T. M.
33	120011012699	Preethi B	P. Preethi
34	120012012700	Ragavendhar C	R. C.
35	120011012701	Rahini T	R. T.
36	120012012702	Rajesh R	R. Rajesh
37	120011012703	Reveena R	R. Reveena
38	120011012704	Rubalatha S	R. S.
39	120012012705	Ruban Christu Raj P	R. P.
40	120012012706	Sanjay B	S. B.
41	120012012707	Sethupathy U	S. U.
42	120011012708	Sherin Snepy A	S. A.
43	120011012709	Srinithi E	S. E.
44	120011012710	Sumaiya V	S. V.
45	120012012711	Umarnaasif S	U. S.
46	120012012712	Vignesh S	V. S.
47	120012012713	Yashwanth Rao M	Y. M.
48	121012063229	Ahamed Sufiyan A	A. A.
49	121011063230	Aishwarya M	A. M.
50	121012063231	Arvindan T P	A. T. P.
51	121012063232	Arunkumar K	A. K.
52	121012063234	Faheem K M	F. K. M.
53	121012063235	Kishore D	Long Absent
54	121012063236	Prathis C	P. C.
55	121012063237	Rakeshwar M	R. M.
56	121012063238	Ranjith Parthiban M	R. M.
57	121011063239	Reshmitha S	R. S.
58	121012063240	Sakthi Prahadesh P	S. P.
59	121011063241	Sneka S	S. S.
60	121011063242	Sowndarya E	S. E.
61	121011063243	Sowndharya S	S. S.
62	121012063244	Vignesh R	V. R.
63	121012063245	Vigneshwar B R	V. B. R.
64	121011063246	Yazhini P	Y. P.
65	121012063247	Naushad Hussain M	N. M.

20/3/23
Course Teacher
(Ms.S.Manjula)

No. of Female: 20
No. of Male: 44

M. Sharmila Begum
HOD/CSE
(Dr.M.Sharmila Begum)

Registered Participants

No. of Male Students: 44

No. of Female Students: 20

Report

Department of Computer Science and Engineering organized a Guest Lecture on “**Compiler Optimization**” on 20.03.2023 through Google Meet, PMIST. The third year students of CSE department attended the event and benefitted. The resource person Dr. S. Suseela, Asst. Prof (Sr.Gr) explained the Introduction about Compiler, Phases of compiler, Useage of Lex tool and YACC tool.

Geotagged Photo

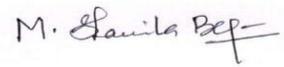


Outcomes:

The participants were able to successfully use the Lex tool and YACC tool. The Guest Lecture turned out to be a major successful event, imparting lot of knowledge about compiler and how to do optimization.

Co-Ordinator

S.Manjula

**HoD/CSE**

Dr.M.Sharmila Begum