

Holy-wood Academy, Kolhapur's

SANJEEVAN ENGINEERING AND TECHNOLOGY INSTITUTE

Sanjeevan Knowledge City, Somwar Peth-Injole, Panhala, Tal. Panhala, Dist. Kolhapur-416 20

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One Page Report on

Guest Lecture On

"Theory of Computation"

Organised by CSE department on 19/01/2023

Organised by: CSE Department, Sanjeevan Engineering & Technology Institute, Panhala

Resource Person: Prof.T.V.Deokar

Program Coordinator: Prof.R.S.Nejkar

Duration of Program: 19/01/2023

Venue: Computer Science & Engineering Department

The One day workshop on "Tuning machine and pushdown automata" had organised by the CSE department for training point of view for the students. The objective of this workshop was to flourish the basic knowledge & practical approach used in industry of Theory of Computation. The

training which was held under the guidance and support of Prof.R.S.Nejkar, H.O.D CSE department

and Dr.S.N.Jain Principal, Sanjeevan Engineering & Technology Institute, Panhala. The Students

from Third year are flourished with the thoroughly knowledge of Theory of Computation.

The Contents of the workshop were practical aspects of Formal definition, pushdown automata,

relative powers of DPDA & NPDA ,Tuning Machines,Grammars,The Church's Turing hypothesis,

Universal Turing Machines, The Halting problem, Unsolvable problems about Turing machines

used in industries were also discussed in the workshop. As per the schedule the above-mentioned

topics were covered during the sessions. Total 68 students of Third Year Btech attended the session.

Thanks to all staff members and Students who has contributed in this training session.

Hope we will have much more such knowledge the lamin for

Sanjeevan Eriga, & Tech, Institute

Department of Computer Science



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EN 6315

Date: 20/12/2022

NO! SETT / 2022/CSE/387

To.

Prof. T. V. Deokar

D.Y.PATIL COE Kolhapur

Subject: Invitation as Resource Person for Guest Lecture on Tuning machine and pushdown automata.

Respected sir,

The Department of Computer Science and Engineering is organizing guest lecture on Tuning machine and pushdown automata for Third Year students dated 22nd December 2022. We request you to be the resource person for this lecture. Your rich experience will definitely help us in building the students as well as Institute.

Once again requesting you to accept our invitation.

Thanking you.

H.O.D. (C.S.E)

PANHALA IS

Principal 20/12/22



Holy-wood Academy, Kolhapur's SANJEEVAN ENGINEERING AND TECHNOLOGY INSTITUTE

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EN 6315

ETT/2023 | CSE / 16

Date: 19/01/2023

To.

Prof. T. V. Deokar.

DYPCOE, KOLHAPUR

Dear Madam,

We are very much thankful to you for accepting our invitation and conducting a guest lecture on "Tuning machine and pushdown automata" for the students of T.Y. C.S.E. on 19th January 2023 from 9:00 am to 4:30 pm.

Thanking you.

Yours faithfully,

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Principal (9)



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COMPUTER SCIENCE & ENGINEERING

T.Y. B. Tech

Year 2022-23

Date: 19/1/2023

ONE Day Guest Lecture

"Tuning Machine and Pushdown Automata"

Attendance Sheet

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Department of Computer Science & Engineering Sanjeevan Engg. & Tech. Institute Somura Peth. Fa