



## ORIENTAL COLLEGE OF TECHNOLOGY, BHOPAL

Accredited by National Board of Accreditation, New Delhi  
 Approved by AICTE, New Delhi & Govt. of M.P. Affiliated to Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal  
 Oriental Campus, Thakral Nagar, Raisen Road, Bhopal-462 021 (M.P.) INDIA

# Innovations by Faculty in Teaching and Learning

## List Of Self Made Videos

SN.	Name of Faculty	Instructional Materials	Web Link
1	Dr. L.K. Vishwamitra	Internet and Web Technology	<a href="https://www.youtube.com/watch?v=WkHxZ-xgilo">https://www.youtube.com/watch?v=WkHxZ-xgilo</a>
2	Prof. Santosh Shakya	Flynns Classification	<a href="https://www.youtube.com/watch?v=A6LfaYD56E">https://www.youtube.com/watch?v=A6LfaYD56E</a>
3		Venn Diagram	<a href="https://www.youtube.com/watch?v=Ql3e1CsVc94">https://www.youtube.com/watch?v=Ql3e1CsVc94</a>
4		Function	<a href="https://www.youtube.com/watch?v=l2-XRhUltVw">https://www.youtube.com/watch?v=l2-XRhUltVw</a>
5		Relation	<a href="https://www.youtube.com/watch?v=CFJ4xqD_E2g">https://www.youtube.com/watch?v=CFJ4xqD_E2g</a>
6		Set Theory	<a href="https://www.youtube.com/watch?v=6O8HdK5_ee0">https://www.youtube.com/watch?v=6O8HdK5_ee0</a>
7		Venn Diagram	<a href="https://www.youtube.com/watch?v=Ql3e1CsVc94">https://www.youtube.com/watch?v=Ql3e1CsVc94</a>
8		Comparison POP and OOP	<a href="https://www.youtube.com/watch?v=ymfgpWI74jM">youtube.com/watch?v=ymfgpWI74jM</a>
9		DBMS languages and interfaces	<a href="https://www.youtube.com/watch?v=mHt7cf7H_tI">https://www.youtube.com/watch?v=mHt7cf7H_tI</a>



## ORIENTAL COLLEGE OF TECHNOLOGY, BHOPAL

Accredited by National Board of Accreditation, New Delhi  
 Approved by AICTE, New Delhi & Govt. of M.P. Affiliated to Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal  
 Oriental Campus, Thakral Nagar, Raisen Road, Bhopal-462 021 (M.P.) INDIA

10	Prof. Smita Parte	Data Independence	<a href="https://www.youtube.com/watch?v=92PCbqh36dQ">https://www.youtube.com/watch?v=92PCbqh36dQ</a>
11		Binary Multiplier	<a href="https://www.youtube.com/watch?v=2su398hsvO4">https://www.youtube.com/watch?v=2su398hsvO4</a>
12		Types of Grammar	<a href="https://www.youtube.com/watch?v=4C1wYH_krL8">https://www.youtube.com/watch?v=4C1wYH_krL8</a>
13		Derivation Trees	<a href="https://www.youtube.com/watch?v=R0OoLXje42c">https://www.youtube.com/watch?v=R0OoLXje42c</a>
14		Minimization of DFA Topic: Minimization of DFA	<a href="https://www.youtube.com/watch?v=Eyp11MrU-lg">https://www.youtube.com/watch?v=Eyp11MrU-lg</a>
15	Dr. Sanjay K Sharma	Topic: Conversion from Mealy To Moore Machine	<a href="https://www.youtube.com/watch?v=rSsiW4aZia0">https://www.youtube.com/watch?v=rSsiW4aZia0</a>
16		Problems Based on Minimization of DFA Topic: Problems Based on Minimization of DFA	<a href="https://www.youtube.com/watch?v=ab5EFvAjVGM">https://www.youtube.com/watch?v=ab5EFvAjVGM</a>
17		Ambiguity in Grammar	<a href="https://www.youtube.com/watch?v=AXo_SmJ04Zo">https://www.youtube.com/watch?v=AXo_SmJ04Zo</a>
18	Prof. Amit Dubey	Operations on Array	<a href="https://www.youtube.com/watch?v=o455cQ3f6rQ">https://www.youtube.com/watch?v=o455cQ3f6rQ</a>
19		One Dimensional Array-1	<a href="https://www.youtube.com/watch?v=tJ0a5Zt1zrY">https://www.youtube.com/watch?v=tJ0a5Zt1zrY</a>

Phone: 0755 - 2529057 to 58  
Fax: 0755 - 2529472  
E-mail: [oistbpl@oriental.ac.in](mailto:oistbpl@oriental.ac.in)  
website: [www.oriental.ac.in](http://www.oriental.ac.in)



## ORIENTAL COLLEGE OF TECHNOLOGY, BHOPAL

Accredited by National Board of Accreditation, New Delhi  
Approved by AICTE, New Delhi & Govt. of M.P. Affiliated to Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal  
Oriental Campus, Thakral Nagar, Raisen Road, Bhopal-462 021 (M.P.) INDIA

20		One Dimensional Array-2	<a href="https://www.youtube.com/watch?v=s-vlPkJRxe4">https://www.youtube.com/watch?v=s-vlPkJRxe4</a>
21		Non Primitive Data structure	<a href="https://www.youtube.com/watch?v=u_eTgVOMYKA">https://www.youtube.com/watch?v=u_eTgVOMYKA</a>
22		Data Structure	<a href="https://www.youtube.com/watch?v=pKWkv9e-mqw">https://www.youtube.com/watch?v=pKWkv9e-mqw</a>
23		Introduction to Data Structure	<a href="https://www.youtube.com/watch?v=uwJsfBRvzi4">https://www.youtube.com/watch?v=uwJsfBRvzi4</a>