



DEV BHOOMI GROUP OF INSTITUTIONS

DEHRADUN, UTTARAKHAND

Approved By AICTE, MHRD, Govt of India, Affiliated to UTU, SDSUV, UOU, COA, UBTER
Website : www.dbgidoon.ac.in | Email ID: Info @dbgidoon.ac.in | Toll Free No : 1800 103 4049

TIME TABLE : Department of Mechanical Engineering

(Valid Till 14/4/2020)

SNO	COURSE NAME	Year/Sem	Subject Name	Faculty Name	Date & Timing	Meeting Id or Link For Online Class
1	B.Tech	2 nd /4 th	Applied Thermodynamics Engineering	Mr. Ayush Gupta	6/4/20, 8/4/20, 10/4/20 , 12/4/20 & 10:00-11:00 A:M	Zoom Meeting - 554070242, Google Room Class- lohf7u7
2	B.Tech	2 nd /4 th	Theory of Machines	Mr. Vimlesh Bijalwan	6/4/20, 7/4/20, 9/4/20 , 11/4/20 & 12:00-1:00 P:M	Zoom Meeting - 640433001, Google Room Class- znygxce
3	B.Tech	2 nd /4 th	Computer added designing	Mr. Faraz Ahmad	10/4/2020 & 4:00-5:00 P:M	Zoom Meeting 4577409358 Google Room Class
4	B.Tech	2 nd /4 th	Energy and Environmental Engineering	Mr. Piyush	All Day	https://sites.google.com/site/pa8796123/
	B.Tech	2 nd /4 th	Cyber security	Mr. Viveksheel Yadav	All Day	Google Room Class- zqwwmsc
5	B.Tech	3 rd / 6 th	IC Engine	Miss. Shalini Chauhan	All Day	Google Room Class- bxc2n4t
6	B.Tech	3 rd / 6 th	Operation Research	Mr. Kartik Pant	7 Apr to 11 apr 2020 & 9:00-9:50	Zoom Meeting- 7707841929
	B.Tech	3 rd / 6 th	Principles of Management	Mrs. Manvi Chopra	All Day	Google Room Class- Cqdn4dy
	B.Tech	3 rd /6 th	Refrigeration & Air-Conditioning	Mr. ViveksheelYadav	5/4/20, 7/4/20, 9/4/20 , 11/4/20 & 11:00 A:M -12:00 P:M	Zoom Meeting - 5517386430, Google Room Class- rp7eq2a
2	B.Tech	3 rd / 6 th	Modeling and analysis	Mr. FarazAhmad	11/4/2020& 2.00-3:00 P:M	Zoom Meeting - 4577409358, Google Room Class
3	B.Tech	3 rd / 6 th	Machine Design II	Mr. Ayush Painuly	All Day	Zoom Meeting - 957 010 9704, Google Room Class-ia3kskn



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	B.Tech	8 th /4 th	Power Plant Engineering	Mr. Vimlesh Bijalwan	All Day	Google Room Class-7rro54i
	B.Tech	8 th /4 th	TQM	Mr. Gulfam Akhtar	9/4/20 & 3:00-3:50	Zoom Meeting- 647 679 515, Google Room Class-gp2b5at
	B.Tech	8 th /4 th	Automobile Engineering	Mr. Piyush	All Day	https://sites.google.com/site/pa8796123/
	B.Tech	8 th /4 th	Unconventional Manufacturing Processes	Mr. Viveksheel Yadav	6/4/20 & 12:00 -1:00 P:M 10/4/20 & 4:00 - 5:00 P:M	Zoom Meeting - 5517386430, Google Room Class-3kjmyzt

Faculty: Dr R K Tripathi

Sl No	Subject	Date	Time	platform	Topic	Meet link
1	Fluid Machinery Lecture 1	6/4/2020	5:30pm-6:30pm	Google meet	Radial flow reaction turbines, Velocity triangles of inward reaction turbines , Velocity triangles of outward reaction turbine	https://meet.google.com/vic-wewo-rfz
2	Fluid Machinery Lecture 2	7/4/2020	5:30pm-6:30pm	Google meet	Fransis and Kaplan turbines, constructional details, Power and efficiency, calculations, degree of reaction	https://meet.google.com/pee-vzdt-cfv
3	Fluid Machinery Lecture 3	8/4/2020	5:30pm-6:30pm	Google meet	Draft tube, cavitation in turbines, principles of similarity, Draft tube, cavitation in turbines	https://meet.google.com/gji-gcxa-hhu
4	Fluid Machinery Lecture 4	9/4/2020	5:30pm-6:30pm	Google meet	principles of similarity , Unit and specific speed,	https://meet.google.com/xhk-dabr-xch
5	Fluid Machinery Lecture 5	10/4/2020	5:30pm-6:30pm	Google meet	performance characteristics, selection of water turbines ,selection of water turbines	https://meet.google.com/erz-xxec-zuv



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6	Fluid Machinery Lecture 6	11/4/2020	5:30pm-6:30pm	Google meet	Classifications of centrifugal pumps, vector diagram	https://meet.google.com/wkv-afce-wsq
7	Fluid Machinery Lecture 7	12/4/2020	5:30pm-6:30pm	Google meet	Work done by impellor, efficiencies of centrifugal pumps , specific speed, model testing	https://meet.google.com/qpm-oqfu-tcv
8	Fluid Machinery Lecture 8	13/4/2020	5:30pm-6:30pm	Google meet	cavitation and separation, performance characteristics	https://meet.google.com/hpi-myce-evk
9	Fluid Machinery Lecture 9	14/4/20	5:30pm-6:30pm		Reciprocating pump theory, slip and coefficient of discharges	https://meet.google.com/uxj-odfh-wyu

Faculty : Dr R K Tripathi

Sl No	Subject	Date	Time	e-platform	Topic	Meet link
1	Fluid Mechanics Lecture 1	6/4/2020	2pm-3pm	Google meet	Pressure-density-height relationship, Manometers , pressure transducers	meet.google.com/gbu-iufa-wwn
2	Fluid Mechanics Lecture 2	7/4/2020	2pm-3pm	Google meet	Manometers , pressure transducers, Buoyancy, stability of floating and immersed bodies	https://meet.google.com/tae-zzmv-ubj
3	Fluid Mechanics Lecture 3	8/4/2020	2pm-3pm	Google meet	Fluid masses subjected to linear acceleration and uniform rotation about an axis,	https://meet.google.com/nhx-oxas-vnr
4	Fluid Mechanics Lecture 4	9/4/2020	2pm-3pm	Google meet	Euler's equation of motion along a streamline and its integration, Bernoulli's equation and its application	https://meet.google.com/wvi-rgoy-qyq
5	Fluid Mechanics Lecture 5	10/4/2020	2pm-3pm	Google meet	pitot tube, orifice meter, venturi meter, bend meter, Hot wire anemometer and LDA	https://meet.google.com/yuv-xkzv-hcd
6	Fluid Mechanics Lecture 6	11/4/2020	2pm-3pm	Google meet	Momentum equation and its application to pipe bends	https://meet.google.com/khn-bney-ijr
7	Fluid	12/4/2020	2pm-	Google	Dimensional	https://meet.google.com/zko-



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	Mechanics Lecture 7		3pm	meet	analysis, Buckingham's Pi theorem, Important dimensionless numbers and their significance	gurc-adg
8	Fluid Mechanics Lecture 8	13/4/2020	2pm- 3pm	Google meet	Geometric, kinematics and dynamic similarity, Model studies	https://meet.google.com/sht-jocn-opn
9	Fluid Mechanics Lecture 9	14/4/20	2pm- 3pm		Equation of motion for laminar flow through pipes, Stoke's law, Transition from laminar to turbulent flow, turbulent flow, types of turbulent flow	https://meet.google.com/zvb-aihu-idx