

**MECHANICAL ENGINEERING DEPARTMENT**  
**INDIAN INSTITUTE OF TECHNOLOGY, KANPUR**  
**SHORT TERM COURSE ON "MICROMACHINING"**  
 June 18 to June 23, 2007

TIME - TABLE

**ALL LECTURES WILL BE HELD IN LECTURE HALL**

	8:30 to 9:30	9:30– 10:30		11:00- 12:00	12:00 – 1:00		2:30 - 3:30		4:00 - 5:00	5:00 - 6:00
18 June Monday	Introduction to course VKJ	Introduction to $\mu$ -machining VKJ	T E A C H I N G	Electrochemical $\mu$ -machining BB		L E C T U R E S	Evolution of AMPs VKJ	H A L L	Visit to PKKelkar Library	DST- opportunities and findings MK
19 June Tuesday	AFM +6 JR	R & D Activities in EDM at Electronica DSS		EDM VY	Micromachining for MEMS by CEP SC		Laser Beam Machining AB		Sensors and Actuators for micro products NSV	TIFAC- opportunities and findings SG
20 June Wednesday	Electric Discharge in $\mu$ -EDM SSJ	IBM VNK		Mechanical $\mu$ -machining MSS	$\mu$ -fabrication using ECSMM VKJ/AK		Abrasive Water Jet $\mu$ -machining RB		Introduction of LBM RKT	Visit to Computer Center
21 June Thursday	Photochemical Machining ACM	Electrochemical Honing NKJ		$\mu$ -machining at DRDL DRY	R & D Activities in ECM at Elechem AN		LBM KM		Visit to 4I LAB + ROBOTICS	CSIR- opportunities and findings RL
22 June Friday	Magnetic Abrasive Finishing VR	$\mu$ , nano patterning-structured surface fabrication RSA		MEMS PCP	Interactive Open Session		Magnetic Abrasive Finishing SCJ		Visit to Manufacturing Science Lab	MRAFF SJ
23 June Saturday	Diamond Turning VKS			AFM VKJ	Wire Electrodischarge $\mu$ -Machining PKB		-----Valedictory-----			

**Abbreviations:**

**AB:** Arvind Bharati (DRDO, New Delhi)

**ACM:** A.C Mathur (SAC, Ahmedabad)

**AN:** Ashwin Naidu (Elechem, B'lore)

**BB:** Bijoy Bhattacharyya (Jadhavpur University),

**DRY:** D.R.Yadav (DRDL, Hyderabad)

**DSS:** D.S.Srivastava (Electronica, Pune)

**JR:** J.Ramkumar (IITK)

**KM:** K.Muralidhar (IITK)

**MK:** Milind Kulkarni (DST, Delhi)

**MSS:** M.S.Shunmugam (IITM)

**NKJ:** N.K.Jain (IITR)

**NSV:** N.S.Vyas (IITK)

**PKB:** P.K.Brahmankar (BATU, Maharashtra)

**RB:** R Balasubramaniam (BARC, Mumbai)

**RB:** Ramesh Babu (IITM)

**RKT:** R.K.Thareja (IITK)

**RL:** Rajesh Luthra (CSIR)

**RSA:** R.S.Arvidan (IITD)

**SC :** Sudhir Chandra(IITD)

**SCJ:** S.C.Jayswal (MMMEC, Gorakhpur)

**SG:** Shishir Goel (TIFAC, Delhi)

**SJ:** Sunil Jha (IITK)

**SSJ:** S.S.Joshi (IITB)

**VKJ:** V.K.Jain(IITK) ,

**VKS:** V.K.Suri (BARC, Mumbai)

**VNK:** V.N.Kulkarni (IITK)

**VR:** V.Raghuram (IITK)

**VY:** Vinod Yadava (MNNIT, Allahabad)