

INSTRUMENTAL ANALYSIS APPLICATION FORM

ADVANCED MEMBRANE TECHNOLOGY RESEARCH CENTRE (AMTEC)
HIGHER INSTITUTIONS CENTRE OF EXCELLENCE (HICoE)
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Vot No: Butiran Bajet Kump. Wang: A Jenis Projek: 5500 PTJ: A.J091400 Sub. Projek: 07198

A. INSTRUMENT APPLICATION FORM

STUDENT NAME : _____
 TEL. NUMBER : _____
 FACULTY/DEPARTMENT : _____
 TYPE OF PROJECT : PSM / MSC. / PHD / RESEARCH PROJECT / INDUSTRIAL CONSULTANCY
 PROJECT TITLE : _____

 VOT NUMBER : _____ VOT COMPLETION DATE : _____
 B29000 BALANCE : _____
 SUPERVISOR NAME : _____
 DATE OF FORM SUBMISSION : _____

.....
 Signature of Supervisor/Project Leader and Cop

Contact No. : _____ - _____

Sample Justification	Instrument/Analyzer	(v)	No. of Sample	Price (RM)
Specified Reference(s):	1. THERMAGRAVIMETRIC (TGA)			RM100/sample
	2. DIFFERENTIAL SCANNING CHALORIMETER (DSC)			RM100/sample
	3. IMPEDANCE ANALYSER PROTON CONDUCTIVITY			RM100/sample
	4. ZETA POTENTIAL SURPASS ANALYSER			RM100/sample
	5. ELECTROSPINNING MACHINE			RM120/1H session
Parameters:	6. UV-VIS SPECTROPHOTOMETER DR4000/DR5000			RM20/sample
	7. UV-VIS SPECTROPHOTOMETER LAMBDA 25			RM20/sample
	8. ATOMIC FORCE MICROSCOPE (AFM)			RM130/sample
	9. FRONTIER TRANSFORM INFRARED (FTIR)			RM60/sample
	10. HIGH TEMPERATURE FURNACE SYSTEM			RM100/sample
	11. DMFC ANALYSER			RM100/sample
	12. MICRO GAS CHROMATOGRAPHY (MICRO GC)			RM100/sample
	13. HOLLOW FIBER SPINNING SYSTEM			RM250/sample
	14. FLAT SHEET MEMBRANE CASTING SYSTEM			RM100/sample
	15. ULTRAFILTRATION/NANOFILTRATION SYSTEM			RM100/sample
Remarks:	16. REVERSE OSMOSIS SEPARATION SYSTEM			RM100/sample
	17. GAS SEPARATION SYSTEM			RM100/sample
	18. SCANNING ELECTRON MICROSCOPE (SEM)			RM70/sample
	19. ENERGY DISPERSIVE X-RAY ANALYSIS (EDX)			RM120/sample
	20. TOTAL ORGANIC CARBON ANALYZER			RM100/sample
	21. CONTACT ANGLE			RM50/1H session
	22. HPLC (UV-DETECTOR)			RM100/sample
	23. HPLC (RI DETECTOR)			RM80/sample
	24. MERCURY POROSIMETRY			RM250/sample
	25. TRISTAR II (BET)			RM120/sample
	26. TRISTAR II (BET+FULL ISOTHERM)			RM170/sample
	27. LIQUID ENTRY PRESSURE			RM70/sample
	28. 3 POINT BENDING MACHINE			RM100/sample

	29. ATOMIC ABSORPTION SPECTROSCOPY (FLAME)			RM40/sample
	30. ATOMIC ABSORPTION SPECTROSCOPY (HIGH TEMPERATURE FLAME)			RM50/sample
	31. ATOMIC ABSORPTION SPECTROSCOPY (GRAPHITE)			RM50/sample

Note:
 1. Please fill the work justification/project above.
 2. Please tick (/) the instrument selection and number of sample(s) to be analyzed.

B. FOR LAB MANAGEMENT APPROVAL AND CONFIRMATION PURPOSES

Instrument Instructor :

Date of Analysis :

.....
 Research Officer/Assistant Engineer Signature & Cop

Contact No. :

Name :

Date :

C. APPROVAL

Confirmed/Approved by Director/Manager :

.....

Name :

Date :

D. ANALYSIS SUMMARY

Total sample(s) Analyzed :

Analysis Report Deliver To :

Analysis Report Delivery Date :

Remark : _____

For more information regarding analysis, promotion and future event, follow our WhatsApp channel.



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