

Description :	Hydroprocessing																						
	i. Undertake research activities in downstream area related to refinery processes up-gradation, in particular Hydro-processing																						
	ii. Installation or Commissioning of pilot plants & other facilities for Hydroprocessing lab at the R & D Centre																						
	iii. Operation of pilot plant at varied operating conditions for optimization of process parameters and undertake generation of high quality pilot plant experimental data																						
	iv. Monitoring of health of in-use catalyst and identify and recommend suitable catalyst for operating plants																						
	v. Support in providing advanced research/technical services to the operating plants for trouble shooting Crude Evaluation																						
	vi. Undertake research projects in the area of crude distillation, crude assay and liquid-liquid extraction (LLE) processes																						
	vii. Operate TBP / vacuum distillation units and LLE units and preparation of crude assay and other technical reports																						
	viii. Carryout research activities using crude manager, product blending software, LP modeling, PIMS to evaluate the crude assay data and for plant yield improvements, to suit to the needs of HPCL refineries																						
	ix. Develop methods for predicting crude compatibility for processing opportunity crude blends in HPCL refineries																						
x. Coordinate research activities with internal and external customers and collaborative partners																							
xi. Support in providing advanced research/technical services to the operating plants for trouble shooting																							
Process Design and Scale Up																							
i. Development of process schemes and process design for various R&D developed processes in the area of refining, bioprocesses etc																							
ii. Creating pilot plant facilities for the process schemes and develop final process for implementation in refinery																							
iii. Scale-up of the R&D developed process from lab scale to commercial implementation																							
Program	AE	BSBE	CE	CHE	CSE	EE	ES	ME	MSE	PHY	CHM	MTH	ECO	DES	IME	CGS	HSS	EEM	MSP	NET	PSE	Stats	
BT	No	No	No	No	No	--	No	No	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
BS	--	--	--	--	--	--	No	--	--	No	No	No	No	--	--	--	--	--	--	--	--	--	
MT	No	No	No	Yes	No	No	No	No	No	--	--	--	--	--	No	--	--	No	No	No	No	--	
DoubleMajor	No	No	No	No	No	No	--	No	No	No	No	No	No	--	--	--	--	--	--	--	--	--	
dual	No	No	No	No	No	No	No	No	No	No	No	No	No	--	--	--	--	--	--	--	--	--	
dualB	No	No	No	No	No	No	--	No	No	No	No	No	No	--	No	--	--	No	--	No	No	--	
dualC	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	--	--	--	--	--	--	--	
Mdes	--	--	--	--	--	--	--	--	--	--	--	--	--	No	--	--	--	--	--	--	--	--	
MBA	--	--	--	--	--	--	--	--	--	--	--	--	--	--	No	--	--	--	--	--	--	--	
Phd	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
MSc	--	--	--	--	--	--	--	--	--	No	No	No	--	--	--	--	--	--	--	--	--	No	
MSR	No	No	No	No	No	--	No	No	--	--	--	--	--	--	--	No	--	--	--	--	No	--	
Cost to Company :	INR 15.18 LPA																						
Package Details :	INR 15.18 LPA																						
Bond :	False																						
CPI CutOff :	0.0																						
Medical Requirments :																							
Resume Shortlist :	True																						
Resume Shortlist Criteria:	Qualifications																						
Aptitude Test:	False																						
Group Discussion:	False																						
Technical Test:	False																						
Technical Interview:	True																						
Technical Interview Duration:	45 min																						
Number of																							

**Technical
Interview
Rounds:
HR
Interview:
Additional
Information:**

1

False