S.A. ENGINEERING COLLEGE, CHENNAI-600 077 (An Autonomous Institution Affiliated to Anna University) DEPARTMENT OF HUMANITIES AND SCIENCE-CHEMISTRY MINUTES OF BOARD OF STUDIES MEETING

DATE:28/02/2020

S.A.Engineering College, Chennai conducted the meeting of Board of Studies for UG (all branches)in Department of Humanities and Science-Chemistry as per the guidelines of UGC on 28/02/2020 at MCA Seminar hall.

The Following are the Members of Board of Studies:

	PREGG	DESIGNATION	
.NO	NAME & ADDRESS Dr.R.Hariharasuthan Department Humanities and Science-Chemistry, S.A. Engineering College, Chennai-77.	Chairperson, Professor & Head,	
2	Dr. S. Anandan, Nanomaterials & Solar Energy Conversion Lab Department of Chemistry National Institute of Technology Tiruchirappalli - 620 015	University Nominee, Professor,	
3	Mobile: +91-9444052074 Dr.T.M.Sridhar Department of Analytical Chemistry, University of madras	Subject Expert, Assistant Professor and Head I/C,	
4	Mobile No: 91-9444407615 Dr.R.Sasikumar Department of Physical Chemistry, University of Madras Guindy Campus Chennai 600025	Subject Expert, Assistant Professor,	
5	Mobile No: 91-9790154607 Dr.P.Ramesh Materials Technology Lucas TVS Chennai	Representative from Industry, Senior Manager& Head	
6	Mobile no: 91- 9789991990 Mr.Santhosh kumar koyilan Senior Embedded software Engineer ,Visteon Technical and services centre pvt Ltd Mobile-9566208295	Meritorious Alumnus Associate Professor	
7	Mr.D. Vedamanickam SAEC/CHEMISTRY	Associate Professor Associate Professor	
8	Mrs.V.O Sangeetha SAEC/CHEMISTRY		
9	Mrs.S. Jayachitra SAEC/CHEMISTRY	Assistant Professor	
10	Mrs.R. Golda Bright SAEC/CHEMISTRY	Assistant Professor	
11	Mrs.S. Suja SAEC/CHEMISTRY		

The Chairperson, **Dr.R.Hariharasuthan** Board of Studies in Department of Humanities and Science-Chemistry welcomed the Members of Studies.

• The Meeting proceeded to the matters in Agenda:

S.NO	POINTS DISCUSSED		
5.NU	DESCRIPTION		
1.	In UNIT 1		
	Water quality parameters and Alkalinity to be included in theory.		
	Caustic Embrittlement and Boiler explosion may be included.		
2.	In UNIT 2		
	 In one component system of CO₂ and Sulphur to be included. 		
	Thermal analysis and cooling curves to be included.		
3.	In UNIT 3		
	Nuclear energy alone to be included.		
	Electrochemistry topic to be included with its applications.		
	Renewable energy sources.		
4.	In UNIT 4		
	Bomb calorimeter apparatus to be purchased atleast 2 or 3.		
5.	In UNIT 5		
	CNT- types to be included.		
	Any two methods and characterization to be included.		
6.	Reference Book: Jain & Jain to be referred.		
7.	Chemistry Labouratory		
	• Instead of chloride content – argentometric experiment TDS can be included.		
	Spectrophotometer experiments may be included.		

CERTIFICATE

UG (all branches) in Department of Humanities and Science-Chemistry S.A.Engineering College (Autonomous), Chennai for 2020-2021 admission onwards, has been ratified by the Board of Studies of Humanities and Science-Chemistry which met on 28/02/2020 at S.A.Engineering College, Chennai.

Members Present:

S.NO	NAME & ADDRESS	DESIGNATION	SIGNATURE
1	Dr.R.Hariharasuthan Department Humanities and Science- Chemistry, G.A. Francisco College Chennel 77	Chairperson, Professor & Head,	Mari
2	S.A. Engineering College, Chennai-77. Dr. S. Anandan, Nanomaterials & Solar Energy Conversion Lab Department of Chemistry National Institute of Technology Tiruchirappalli - 620 015 Mobile: +91-9444052074	University Nominee, Professor,	S/201200

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3	Dr.T.M.Sridhar Department of Analytical Chemistry, University of madras Mobile No: 91-9444407615	Subject Expert, Assistant Professor and Head I/C,	4.4.000 126B
4	Dr.R.Sasikumar Department of Physical Chemistry, University of Madras Guindy Campus Chennai 600025 Mobile No: 91-9790154607	Subject Expert, Assistant Professor,	(20) 126/8 (02) 200 E
5	Dr.P.Ramesh Materials Technology Lucas TVS Chennai Mobile no: 91- 9789991990	Representative from Industry, Senior Manager & Head	Laprona 29 proses
6	Mr.Santhosh kumar koyilan Senior Embedded software Engineer, Visteon Technical and services centre pvt Ltd Mobile-9566208295	Meritorious Alumnus	X. 19 (5 / 2020) 2020
7	Mr.D. Vedamanickam SAEC/CHEMISTRY	Associate Professor	No demen 28/2/20
8	Mrs.V. O Sangeetha SAEC/CHEMISTRY	Associate Professor	No Say Meleles
9	Mrs.S. Jayachitra SAEC/CHEMISTRY	Associate Professor	28/2/20
10	Mrs.R. Golda Bright SAEC/CHEMISTRY	Assistant Professor	Green 2012/20
11	Mrs.S. Suja SAEC/CHEMISTRY	Assistant Professor	5. 4/2/20