



**(Extra-Ordinary)**

Monday, the 23<sup>rd</sup> September, 2013

**NOTIFICATION**

No. 108 /2013

Dated :- 23/09/2013

**Subject :- Equivalence /Absorption Schemes /Additional Chances for the old Course failure students in the Faculty of Engineering & Technology.**

- Reference :-
- 1) Notification No.144/2011 dated 17.10.2011
  - 2) Notification No.99/2012 dated 12.07.2012
  - 3) Notification No.128/2012 dated 12.09.2012
  - 4) Notification No.129/2012 dated 12.09.2012
  - 5) Notification No.29/2013 dated 03.04.2013

I) It is notified for general information of all concerned that the University Authorities have accepted the Equivalence /Absorption Schemes /Additional Chances for the old Course failure students of Semester I to VIII B.E./B. Text./ B.Tech. (Chemical), (Polymer),(Food, Pulp & Paper, Oil & Paint and Petrochemical) and M.E. Civil (Structural Engg.) in the Faculty of Engineering & Technology which shall be as given below :

SCHEMES OF EQUIVALENCE & ABSORPTION/ADDITIONAL CHANCES FOR THE OLD COURSE FAILURE STUDENTS OF SEMESTER I TO VIII B.E./B.TEXT./B.TECH. & M.E.CIVIL (STRUCTURAL ENGG.)

**1) B.E. CIVIL ENGG.**

**(w.e.f. Winter-2013)**

Sr.No	Subject Code	Subject	Earlier Chances given upto	Addnl.chance to be given/ Absorpn.in new Equivalent Subj.with Subj. Code	
1.	1PTC8/5 SC6	Comp.Aided Drafting	Till Summer-2013	Continued till Summer-2015	--
2.	4PTC7/8 SC5	Comp.Aided Des.of Struc.	Till Summer- 2015	Till Summer- 2015	--
3.	2PTC3/6 SC2	Structual Design-I	Till S-2013, & from W/13,will have to appear 6CE03	Till Summer- 2015	
4.	4PTC3/7 SC3	Structual Design-II	7CE03	Till Summer- 2015	
3.	2SFSE2	<b>M.E.Civil (Struc.Engg.)</b> i)Adv.Design of Steel Structures	Till Summer-2013	Till Summer-2014	--
4.	2SFSE3	Structural Dynamics	Till Summer-2013	Till Summer-2014	--
5.	2SFSE4	Prestressed Concrete	Till Summer-2013	Till Summer-2014	--
6.	2SFSE5( iv)	<b>Elective- II</b> – Earthquake Resist.Structures	Till Summer-2013	Till Summer-2014	--

**2) B.E.(Mechanical) Sem.IV,V & VI**

**(w.e.f. Winter-2013)**

Sr.No	Subject Code	Subject	Earlier Chances given upto	Addnl.chance to be given/ Absorpn.in new Equivalent Subj.with Subj. Code	
1.	4SM3	Energy Conversion- I	Till Summer-2013	4ME03 Energy Conversion-I	--
2.	4SMP5	Machine Drawing	-----“-----	Exam Conducted Till Summer-2014	--
3.	5SM1	Computer software App.-I	-----“-----	Exam Conducted Till Summer-2014	--
4.	6SM2	Machine Design-I	Till Winter-2013	Exam Conducted Till Summer-2014	--
5.	6SM3	Comp.Software Appln-II	Till Winter-2013	Exam Conducted Till Summer-2014	--

**3) B.E. Production Engg. Sem.IV, V & VI (w.e.f. Winter-2013) -**

Sr.No	Subject Code	Subject	Earlier Chances given upto	Addnl.chance to be given/ Absorpn.in new Equivalent Subj.with Subj. Code	
1.	4SMP5	Machine Drawing	Till Summer-2013	Exam conduted till S/2014	--
2.	5SP1	Design of Machine Elem.	Till Summer-2013	5PE01 Design of Machine Elements	--
3.	5SP2	Comp.Appln. in Production Engg.	Till Summer-2014	Till Summer-2014	--
4.	5SP3	Tool Engineering – I	Till Summer-2013	5PE02 Tool Engineering – I	--
5.	5SMP4	Measurement Systems	Till Summer-2014	4PE05 Measurement Systems	--
6.	5SP5	Design of Material Hand.Systems	Till Summer-2013	5PE03 Material Hand.Systems	--
7.	6SP1	Tool Engineering – II	Till Winter-2013	6PE01 Tool Engineering – II	--
8.	6SP2	Metrology & Quality Cont.	Till Winter-2013	6PE02 Metrology & Quality Control	--
9.	6SP3	Control Systm.Engineering	Till Winter-2013	5PE04 Control System Engineering	
10.	6SP4	Work Study	Till Winter-2013	6PE04 Work Study	
11.	6SP5	Machine Tool Design	Till Winter-2013	6PE03 Machine Tool Design	

**4) B.E. Eelectical Engg. (Electro.& Power) , B.E.(Electrical & Electronics) Sem.VII & VIII**

Sr.No	Subject Code	Subject	Earlier Chances given upto	Addnl.chance to be given/ Absorpn.in new Equivalent Subj.with Subj. Code	
1.	7SE1	<b>(w.e.f.Winter-2013)</b> B.E.Electricl(Electro. & P.) Control System-II	-----	7EP01/7EE01/7EL01- Control System-II	--
2.	7SE2	Power system & Operation Control	-----	7EP02/7EE02/7EL02 - Power System Operation & Control	--
3.	7SE3	Electrical Power-II	-----	7EP03/7EE03/7EL03 - Electrical Power-II	--
4.	7SE4	Switchgear & Protection	-----	7EP04/7EE04/7EL04- Switchgear & Protection	--
5.	7SE5	<b>Elective – I</b> 1)Ind.Automn. & Control 2)Comp.Methods in Power Syst.Analysis 3)Introducun.to Microcontro. 4)Artificial Intelligence	----- ----- ----- -----	i)7PE05(i) Proess Control Syst. 2)7EP05(iii)- Comp.Methods in Power Syst.Analysis. 3)7PE05(ii)Comp.Organization 4) 7PE05(iv)/7EL05(iv) - Artificial Intelligence.	--
6.	8SE1	<b>(w.e.f. Summer-2014)</b> Principles of Communication	-----	Till passess or Winter-2014 exam which ever is earlier	--
7.	8SE2	Power System Stability	-----	8EP01/8EE01/8EL01- Power System Stability	--
8.	8SE3	High Voltage Engineering	-----	8EP02/8EE02/8EL02- High Voltage Engineering	--
9.	8SE4	<b>Elective – II</b> i)Power Syst.Management ii)Digital Signal Processing iii)Industrial Drives &Cont. iv)Generalised Mac.Theory v)Power Quality	----- ----- ----- -----	i) Till passess or Winter-2014 exam which ever is earlier. ii) 8EP03/8EE03/8EL03 – Digital Signal Processing. iii) 8EP04/8EE04/8EL04(1) Electric Drives & Control. iv) 8EP04/8EE04/8EL04(4)- Generalised Machine Theory. v) 8EP04/8EE04/8EL04(2)- Power Quality.	
10.	7SEE1	<b>(w.e.f.Winter-2013)</b> B.E.Electricl & Electronics Organization of Electrical Energy	-----	7EX01- Utilization of Electrical Energy	
11.	7SEE2	Electronic Communication	-----	7EX02- Electronic Commn.	
12.	7SEE3	Computer Organization	-----	7EX03-Computer Organization	
13.	7SEE4	Power Elecronics – II	-----	7EX04- Power Elecronics – II	
14.	7SEE5	<b>Elective-I</b> i)Process Control Systems ii)Power Syst.Simulation iii)High Voltage Engg. iv)Wind Electrical Systems	-----	<b>P.Elective- I</b> i) 7EX05 (i) Proces C. Systems ii) 7EX05 (ii) Power S.Simuln. iii) 7EX05(iii) High V.Engg. iv) 7EX05(iv) Wind Elec.Syst.	

15.	8SEE1	<b>(w.e.f.Summer-2014)</b> Power Syst.Opern.& Control	-----	8EX01- Power Syst.Opern.& Control	
16.	8SEE2	Switchgear & Protection	-----	8EX02- Switchgear & Protection	
17.	8SEE3	Embedded Systems	-----	8EX03- Embedded Systems	
18.	8SEE4	<b>Elective- II</b> i)Power System Management ii)Fuzzy Logic & Control iii)RPC & Facts Controller iv)Power Quality	-----	<b>P.Elective- II</b> i) 8EX04 (i) Power Syst.Mgmt. ii) 8EX04 (ii) Fuzzy L.& Cont. iii) 8EX04 (iii) RPC & F.Cont. iv) 8EX04 (iv) Power Quality	

**5) B.E. (Electronics & Telecommn.Engg.), Instrumentn. Engg. Sem.IV,V & VI (w.e.f. Winter-013)**

Sr.No	Subject Code	Subject	Earlier Chances given upto	Addnl.chance to be given/ Absorpn.in new Equivalent Subj.with Subj. Code	
1.	4SUL1	Communicatin Theory	Till Summer-2013	Till Summer-2014	--
2.	4SULI2	Comp.Program. & Applns.	Till Summer-2013	Till Summer-2014	--
3.	4SUL5	Components & Device Tech.	Till Summer-2013	Till Summer-2014	--
4.	6SUL1	Comp.Organization	Till Summer-2014	Till Summer-2014	--
5.	6SUL4	Num.Methods & Optimizn. Techniques	Till Summer-2014	Till Summer-2014	--
6.	5SI1	<b>Instrumentn.Engg.</b> Microprocessros & Microcontrollers	Till Winter -2014	Till Winter-2014 & thereafter be absorbed in 5IE01 Introd.to Microp.& Microcontrollers	--
7.	5SUI2	Power Electronics	Till Winter-2013	Will have to appear in 5IE02/5XT2 Power Electronics	--
8.	5SI3	Control System Componen.	Till Winter-2013	Till Summer-2014 & thereafter be absorbed in 6IE01 Control System Componenets	--
9.	5SI4	Material & Process	Till Winter-2013	Till Summer-2014	
10.	6SI2	Basic Industrial Mgmt.	Till Summer-2014	Till Summer-2014	

**6)B.E. Computer Science & Engg.,Computer Engg. Sem.V & VI (w.e.f. Winter-2013)**

Sr.No	Subject Code	Subject	Earlier Chances given upto	Addnl.chance to be given/ Absorpn.in new Equivalent Subj.with Subj. Code	
1.	5SRN1	<b>Computer Sci. &amp; Engg.</b> Principles of Mgmt.	Till Winter-2013	Exam conducted Till W-2015	--
2.	5SR2	Switching Theory & Logic Theory	Till Winter-2013	5KS04/5KE04 S.T. & L.T.	--
3.	5SR3	Comp.Organization & Arch.	Till Winter-2013	6KS04/6KE04 Comp.Architecture	--
4.	5SR5	Design & Analysis of Algo.	Till Winter-2013	7KS03 Des.&Analys.of Algori.	--
5.	5SR6	Communication Skills	Till Winter-2013	5KS06/5KE06 Commn.Skills	--
6.	6SR3	System Analysis & Design	Till Summer-2014	Exam conducted Till W-2015	--
7.	6SR5	Operation Research	Till Summer-2014	Exam conducted Till W-2015	--
8.	5SK1	<b>Computer Engg.</b> Business Organisation & Management	Till Winter-2013	Exam conducted Till W-2015	--
9.	5SK2	Digital Logic Design	Till Winter-2013	Exam conducted Till S-2015	
10.	5SK5	Operations Research	Till Winter-2013	Exam conducted Till S-2015	
11.	5SRNK6	Communication Skills	Till Winter-2013	5KS06/5KE06 Commn.Skills	
12.	6SK1	Operating Systems	Till Summer-2014	6KS01/6KE01 Operat.Systems	
13.	6SK2	Computer Networks	Till Summer-2014	7KS02/7KE02 Comp.Network	
14.	6SK3	Linear Int.Circuits	Till Summer-2014	Exam conducted Till W-2015	
15.	6SK4	Database Processing	Till Summer-2014	6KS02/6KE02 D.Processing	
16.	6SK5	Signals & Systems	Till Summer-2014	7KE01 Signals & Systems	

**7)B.E. (Information Tech.) Sem. V,VI,VII & VIII (w.e.f.Winter-2013)**

Sr.No	Subject Code	Subject	Earlier Chances given upto	Addnl.chance to be given/ Absorpn.in new Equivalent Subj.with Subj. Code	
1.	5SN4	Communicatin Eng.- II	Till Passes or Winter-2013, whichever is earlier (*)	Till passes	--

2.	6SN2	DigitalCommunication	Till Passes or Winter-2013, whichever is earlier *	Till passes	--
3.	7SN1	Fibre Optic & Satellite Communication	Till Passes or Summer-2014 whichever is earlier *	Till Passes or Winter-2014 whichever is earlier *	--
4.	7SN3	Comp.Network & Programming	Till Passes or Summer-2014 whichever is earlier *	Till Passes or Winter-2014 whichever is earlier *	--
5.	7SN5	<b>Elective- I</b> ii)Distributed O.S. iii)Mgmt.Informn.System	Till Passes or Summer-2014 whichever is earlier *	Upto Winter-2014 , thereafter will be converted in 7IT05(i)	--
6.	8SN3	<b>Elective- II</b> ii)Computer Graphics	Till Passes or upto W-2014 whichever is earlier *	Upto Winter-2014 , thereafter be absorbed in 6FEIT05 (i)	--
7.	3SRN4	E.D.C.	Till Passes or Winter-2013, whichever is earlier *	Upto Winter-2014 ,thereafter b be converted in 3IT04 E.D.C.	--

**8)B.Tech. (Chemical & Polymer Tech.) Sem.III, IV,VII & VIII**

**(w.e.f. W-2013)**

Sr.No	Subject Code	Subject	Earlier Chances given upto	Addnl.chance to be given/ Absorpn.in new Equivalent Subj.with Subj. Code	
1.	3SCECT4	<b>Chemical Engg.</b> Applied Thermodynamics	Till Winter-2013	Exam till Summer-2014	--
2.	3SCECT5	Process Calculations	Till Winter-2013	Exam till Summer-2014	--
3.	4SCECT4	Material Technology (B.E Chem./B.Tech.Poly.)	Till Summer-2013	Exam ill Summer-2014	--
4.	4SPP2	<b>Polymer Tech.</b> Polymer Chemistry-I	Till Summer-2013	Exam till Summer-2014	--
5.	4SPP5	Momentum Transf.Operrn.	Till Summer-2013	Exam till Summer-2014	--
6.	4SCE(FP OPC)5	<b>B.Tech.(Chem.Tech.)</b> Fluid Flow Operations	Till Summer-2013	Exam till Summer-2014	--
7.	4SCE(FP OPC)5	Communication Engg.- I	Till Passes or Winter-2013, whichever is earlier *	Till Passes or Winter-2014, whichever is earlier *	--
8.	7SCE(FP OPC)1	<b>(w.e.f. Winter - 2013)</b> Mass Transfer	----	Exam conducted till S-2014 & from W-2014 will be absorbed in 7CT01 Mass Transfer	
9.	7SCE(FP OPC)2	Chem.Reacn.Engg.-I (Kinetics)	----	Exam conducted till S-2014 & from W-2014 will be absorbed in 7CT02 Chem.Reacn.Engg.-I	
10.	7SCE(FP OPC)3	Special Technology- IV	-----	Exam conducted till S-2014 & from W-2014 will be absorbed in 7CT03 Spl.Tech.-IV	
11.	7SCE(FP OPC)4	Industrial Waste Treatment	-----	Exam conducted till S-14 & from W-14 will be absorbed in 7CT04- P.Elect-I (4) Ind.Waste Treatment	
12.	7SCE(FP OPC)5	Special Technology – V	-----	Exam conducted till S-2014 & from W-2014 will be absorbed in 7CT05 Spl.Tech.-V	
13.	8SCE(FP OPC)1	<b>(w.e.f. Summer - 2014)</b> Special Technology – VI	-----	Exam conducted till S-2014 & from W-2014 will be absorbed in 8CT01 Spl.Tech.-VI	
14.	8SCE(FP OPC)2	Chem.Reacn.Engg.-II (Reactor Design)	-----	Exam conducted till S-2014 & from W-2014 will be absorbed in 8CT02 Chem.Reacn.Engg.II	
15.	8SCE(FP OPC)3	Plant Design & Proj.Engg.	-----	Exam conducted till S-2014 & from W-2014 will be absorbed in 8CT03 Plant Design & Project Engineering	
16.	8SCE(FP OPC)4	P. Elective –II Biochemical Engg.		Exam conducted till S-2014 & from W-2014 will be absorbed in 8CT04 P.Elect.-II (1) Biochemical Engg.	

**9)B.E. (Biomedical Engg.) Sem.IV,V & VI**

**(w.e.f. Winter-2013)**

Sr.No	Subject Code	Subject	Earlier Chances given upto	Addnl.chance to be given/ Absorpn.in new Equivalent Subj.with Subj. Code	
1.	4SULEI B3	Network Analysis	Till Summer-2013	Addnl Chance be given Till Summer-2014	--
2.	5SRNB6	Communication Skills	Till Summer-2014	Since there is no student failure, there will be no chances after S/2014	
3.	6SIB2	Basic Industrial Mgmt.	Till Summer-2014	Since there is no student failure, there will be no chances after S/2014	
4.	6SB6	Medical Instrumentn. Lab.	Till Summer-2014	Since there is no student failure, there will be no chances after S/2014	

**10) (B.Textile Engg.) Sem III, IV & V**

**(w.e.f. Winter-2013)**

Sr.No	Subject Code	Subject	Earlier Chances given upto	Addnl.chance to be given/ Absorpn.in new Equivalent Subj.with Subj. Code	
1.	3STX4	Strength of Materials	Till Summer-2013	Addnl Chance be given Till Summer-2014	--
2.	3STX5	Mechnl.& Material Tech.	Till Summer-2014	Addnl Chance be given Till Summer-2014	
3.	4STX1	Spinning-II	Till Summer-2014	be absorbed in 4TX01-Yarn Manufacturing-II	
4.	4STX2	Weaving-I	Till Summer-2014	be absorbed in 3TX02- Fabric Manufacturing-I	
5.	4STX3	Theory of Machines	Till Summer-2013	Exam conducted till Summer-2014	
6.	5STX5	Textile Mathematics	Till Summer-2013	Exam conducted till Summer-2014	

II) It is further notified that the authorities have approved to provide one more additional chance i.e. **upto Summer- 2014** for the failure students of old Course of B.E. Sem. I to III as recommended by the Board of Studies in Humanities & Applied Sciences, General Engineering .

Sd/-  
(Dineshkumar Joshi)  
Registrar,  
Sant Gadge Baba Amravati University

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