

NOTIFICATION

No. 79/2015

Date :- 18 /06/2015

Subject :- Equivalence and Absorption Schemes in the Faculty of Engineering & Technology.

It is notified for general information of all concerned that the authorities of the University have accepted the equivalence & absorption schemes for the Semester Pattern Old Course failure students of Semester III to VIII B.E. [(Civil, Mechanical, Production, Electronics & Telecommunication, Instrumentation, Electrical (E.& P.), Electrical & Electronics, I.T., Comp.Sci. & Engg., Computer Engg., Chemical, B.Tech.(Chem.Tech.)(Polymer)(Plastic), (Food/Pulp & Paper/Oil & Paint and Petrochemical Tech.)] and B.Arch. Sem. I to VIII in the Faculty of Engineering & Technology which shall be as given below:

SCHEMES OF EQUIVALENCE AND ABSORPTION FOR THE OLD COURSE FAILURE STUDENTS OF SEMESTER IV TO VIII OF VARIOUS BRANCHES OF B.E. / INTO CREDIT GRADE SYSTEM

1) BRANCH : CIVIL ENGINEERING

Sr. No.	Old Course Subject Code	Old Course Subject	Equivalent Subj. Code (CGS)	Equivalent New Subject of Credit Grade System
1	5SC6/1PTC8	Computer Aided Drafting	5CE03	Building Planning & CAD
2	6SC2/2PTC3	Structural Design - I	6CE02	Structural Design - I
3	7SC3/4PTC3	Structural Design - II	7CE03	Structural Design - II
4	8SC5/4PTC7	Computer Aided Design of Structures	7CE01	Theory of Structures - II

2) BRANCH : MECHANICAL ENGINEERING

Sr. No.	Old Course Subject Code	Old Course Subject	Equivalent Subj. Code (CGS)	Equivalent New Subject of Credit Grade System
1	4SMP5	Machine Drawing	4ME05	Machine Design & Drawing-I
2	5SM1	Computer Software Applications -I	-----	since no Equivalence can be given, so chances be given till passes
3	6SM2	Machine Design-I	4ME05	Machine Design & Drawing-I
4	6SM3	Computer Software Applications -II	6ME02	Computer Software Applns.
5	7SMP5 (E-I)	(iii) Artificial Int. & Expert Systems (iv) Mechatronics	7ME05 (Elect-II)	i) Artificial Int. & Expert Systems ii) Mechatronics
6	8SM2 (E-III)	(iv)Robotics	8ME02 (Elect.-III)	(iv)Robotics

3) BRANCH : PRODUCTION ENGINEERING

Sr. No.	Old Course Subject Code	Old Course Subject	Equivalent Subj. Code (CGS)	Equivalent New Subject of Credit Grade System
1	4SMP5	Machine Drawing	4ME05	Machine Design & Drawing-I
2	5SP2	Computer Appln.in Producn.Engg.	6ME02	Computer Software Applns.
3	7SP2	Computer Aided Design	7PE02	Computer Aided Design & Manufacturing
4	7SP4	Mechatronics	7PE04 (E-I)	Mechatronics
5	7SP5 (Elec-I)	i) Marketing & Sales Mgmt.	8PE01(E-3) iv	Marketing & Sales Mgmt.
6		ii) Plastic Engineering	7PP01	Polymer Processng.-I (B.Tech.Poly(Plast.))
7		iii) Adv.WeldingTech.	7PE05 (E-II)	Adv.WeldingTech.
8		iv) Product Design for Manufacturing	8PE03(E-II)	Product Design for Manufacturing Assembly
9		v) Low Cost Automation by Pneumatic & Hydraulic System	7PE05 (E-II)	Low Cost Automation
10	8SP1	Adv. Productivity Techniques	8PE01(E-III)	Adv.Productivity Techniques
11	8SP3	Computer Aided Manufacturing	8PE02(E-III)	Computer Integrated Manufacturing

4) BRANCH : ELECTRONICS & TELECOMMUNICATION ENGINEERING

Sr. No.	Old Course Subject Code	Old Course Subject	Equivalent Subj. Code (CGS)	Equivalent New Subject of Credit Grade System
1	4SUL1	Communication Theory	4XT01	Communication Engg.-I
2	4SULI2	Comp.Programg. & Applns.	4IE02	Comp.Programg. & Applns.
3	4SUL5	Components & Device Tech.	3XT05	Electronic Dev. & Compont.
4	6SUL1	Computer Organization	7XT04 (P.E.-I)	Computer Organization
5	6SUL4	Numerical Methods & Optimization Tech.	3XT02	Comp.Programg. & Applns.
6	7SUL2	Microprocessor Peripherals & Microcontroller	5IE01	Introduction to Microprocessors & Microcontroller
7	7SU5 (Elec-I)	i)Fuzzy Logic & Neural Networks	7IE05 (P.E-I)	i)Fuzzy Logic & Neural Networks
8		ii)Fibre Optic Commn.	5FEXT5 (P.E-I)	ii)Fibre Optics
9		iv)Process Control & Instrumentation	8IE02	Process Instrumentation
10		v)Robotics & Automation	7IE05(P.E-I) ii)	Robotics & Automation
11	8SU4 (Elect.-II)	ii)Satellite Communication	7XT04 (P.E.I)	Satellite & Opticle Fibre Communication
12		iii)Adv. Microprocessor	7XT02	Microcontroller & Applications

5) BRANCH : INSTRUMENTATION ENGINEERING

Sr. No.	Old Course Subject Code	Old Course Subject	Equivalent Subj. Code (CGS)	Equivalent New Subject of Credit Grade System
1	5SI4	Material & Process	3XT5/3XN5	Electronic Devices & Components
2	3SI5	Workshop Technology	3ME05(B.E.Mech.)	Manufactg Processes -I
3	7SI2	Process Equipment Design	7IE01	PLC & SCADA System
4	4SI5	Thermal & Fluid Power Engineering	4CE02 (B.E.Civil)	Fluid Mechanics- I
5	6SI2	Basic Industrial Mgmt.	4XT04/4XN04	Industrial Mgmt. & Quality Control

6) BRANCH : ELECTRICAL ENGINEERING (E & P) AND ELECTRICAL & ELECTRONICS

Sr. No.	Old Course Subject Code	Old Course Subject	Equivalent Subj. Code (CGS)	Equivalent New Subject of Credit Grade System
1	Electrical (E & P) 4SE1	Power Plant Engg. - II	4EP02	Electromagnetic Theory
2	4SE2	Signals & Systems	5EP04	Signals & Systems
3	4SULEI3	Network Analysis	3EP02/3EX02/3EE02	Network Analysis
4	4SE4	Electrical Machines – II	5EP03	Electrical Machines – II
5	5SE4	Introduction to Microprocessors	5EP02	Microprocessors & Microcontroller
6	8SE1	Principles of Communcation	7EX02	Electronic Communcation
7	8SE4	Elect.-II (i)Power Syst.Mgmt.	8EX04(Elect.-II)	Power System Mgmt.
8	(Electrical & Electronics) 5SEE1	Industrial Organization	5FEEX05 Free Elect.-I	Energy Audit & Management

7) COMPUTER SCIENCE & ENGINEERING :

Sr. No.	Old Course Subject Code	Old Course Subject	Equivalent Subj. Code (CGS)	Equivalent New Subject of Credit Grade System
1	3SRN4	Electronic Devices & Circuits	3KS03/3KE03	Electronic Devices & Circuits
2	5SRN1	Principles of Management	6IT01	Principles of Management
3	6SR3	System Analysis & Design	7KS04	Object Oriented Analysis & Design
4	6SR5	Operations Research	8ME04	Operations Research Tech.
5	4SRN2	Numerical & Stat. Methods	4IT05	Numerical Methods & Opern. Research Techniques
6	7SR4	Adv.Microprocessor & Interfacing	7KE03	Microprocessor & Interfacing
7	7SR5 (E-I)	iii)Artificial Intelligence iv)Component Based Computing	8KS01	Artificial Intelligence (For All Electives)
8	8SR3(E-II)	i)Adv.Unix Programming ii)Adv.Database Mgmt.Syst. iv)Embedded Systems	8KS02	Embedded Systems (For All Electives)
9	8SRN4	Internet Technologies	7KS05(P.E.-I)	Web Engineering

8) COMPUTER ENGINEERING :

Sr. No.	Old Course Subject Code	Old Course Subject	Equivalent Subj. Code (CGS)	Equivalent New Subject of Credit Grade System
1	3SK4	Electronic Devices & Circuits	3KE03/3KS03	Electronic Devices & Circuits
2	4SK5	Electronic Communication	4IT02	Communication Engineering
3	5SK2	Digital Logic Design	5KE04	Switching Theory & Logic Design
4	5SK1	Business Organizn. & Mgmt.	6KE03	Comp. Resources Mgmt.
5	5SK5	Operations Research	8ME04	Operations Research Tech.
6	6SK3	Linear Integrated Circuits	4KE02	Analog & Digital IC's
7	7SK4	Mobile Computing	8KS04	P.E.-II (ii) Mobile Computing
8	7SK5(E-I)	iii) Design & Analysis of Algorithms	7KE05	P.E.-I (iii) Design & Analysis of Algorithms
9	8SK1	Embedded Systems	8KS02	Embedded Systems
10	8SK4 (E-II)	ii)Expert Systems iii)Modelling &Simulation	7KE04/ 8KS02(P.E.-II)	P.E.-I (iii) Mobile Computing (For All Electives)

9) BRANCH : TEXTILE ENGINEERING

Sr. No.	Old Course Subject Code	Old Course Subject	Equivalent Subj. Code (CGS)	Equivalent New Subject of Credit Grade System
1	3STX4	Strength of Material	----	Be given 2 addnl. chances & after then still students remain failure then exemption be given
2	3STX5	Mechanical & Material Tech.	----	Be given 2 addnl. chances & still students remain failure then exemption be given
3	4STX3	Theory of Machines	----	Be given 2 addnl. chances & after then still students remain failure then exemption be given
4	5STX5	Textile Mathematics	7TX01	Textile Mathematics
5	6STX2	Man made Fibre Machinery	----	Be given 2 addnl. chances & after then still students remain failure then exemption be given
6	7STX1	Textile Testing – III	7TX02	Textile Testing – III
7	7STX2	Chemical Processing – I	7TX03	Chemical Processing – I
8	7STX3	Process Control in Spinning	8TX01	Process Control in Textile Manufacturing
9	7STX4	Process Control in Weaving	8TX01	Process Control in Textile Manufacturing
10	8STX1	Chemical Processing – II	8TX03	Chemical Processing – II
11	8STX2	Maint. Of Textile Machinery	----	Be given 2 addnl. chances & after then still students remain failure then exemption be given
12	8STX3	Adv. Spinning Technology	6TX02	Adv. Yarn Manufacturing Technology
13	8STX4	Adv. Weaving Technology	8TX02	Adv. Fabric Manufacturing Technology
14	8STX5	Textile Mill Planning & Organzn.	7TX04	Textile Mill Management

10) BRANCH : CHEMICAL & POLYMER TECHNOLOGY : [B.TECH. (CHEMICAL) ,(POLYMER) (PLASTIC) & (CHEM.TECH.) (Food/Pulp & Paper/Oil & Paint AND Petro Chem.)]

Sr. No.	Old Course Subject Code	Old Course Subject	Equivalent Subj. Code (CGS)	Equivalent New Subject of Credit Grade System
1	4SCET4 [B.E.(Chem) / B.Tech.(Poly)(Plast)]	Material Technology	5CH04	Material Science & Engg.
2	4SPP5	Momentum Transfer Opern.	4CH01	Fluid Flow Operation
3	4SCE(FPOPC)5	Fluid Flow Operation	4CH01/4CT05	Fluid Flow Operation

11) BRANCH : INFORMATION TECHNOLOGY

Sr. No.	Old Course Subject Code	Old Course Subject	Equivalent Subj. Code (CGS)	Equivalent New Subject of Credit Grade System
1	3SRN4	Electronic Devices & Circuits	3IT04	Electronic Devices & Circuits
2	3SN5	Communication Engg.-I	4IT02	Communication Engg.
3	4SRN2	Numerical & Statistical Methods	4IT05	Numerical Methods & Operation Research Tech.
4	4SN3	Linear Electronic Circuits	4EX03 [B.E. (Electrical & Electronics)]	Linear Integrated Circuits
5	5SN4	Communication Engg.-II	-----	Be given 2 addnl. chances & still students remain failure then exemption be given
6	6SN1	Operating System	5IT01	Operating Systems
7	6SN2	Digital Communication	6XT04	Digital Communication
8	6SN5	Microprocessor Based Design	-----	Be given 2 addnl. chances & still students remain failure then exemption be given
9	7SN1	Fibre Optics & Satellite Commn.	7XT4 Prof.Elec.-II (iv)	Satellite & Optics Fibre Communication
10	7SN3	Computer Networks & Programming	6IT04	Computer Networks
11	7SN5 (E-I)	ii) Distributed Operating System	7IT05 P.E.-I (i)	Distributed D.B.M.S.
12		iii) Management Informn. System	7IT05 P.E.-I (iii)	Artificial Intelligence & Expert System
13	8SN3 (E-II)	ii) Computer Graphics	8IT04 P.E.-II (3)	Cloud Computing
14	8SRN4	Internet Technologies	7IT03	Web Technology

12) BRANCH : ARCHITECTURE

Sr. No.	Old Course Subject Code	Old Course Subject	Equivalent Subj. Code (CGS)	Equivalent New Subject of Credit Grade System
1	1SA1	Basic Arch. Design – I	-----	Since, the schemes of old course & new Course(CG) doesn't match, Equivalence can't be given. So, chances be given upto till passes for the failure students.
2	1SA2	Building Construction – I	-----	-----"
3	1SA3	Arch. Graphics – I	-----	-----"
4	1SA4	Visual Arts – I	-----	-----"
5	1SA5	Communication Skills	-----	-----"
6	1SA6	Structure – I	-----	-----"
7	1SA7	Building Material – I	-----	-----"
8	1SA8	History of Culture – I	-----	-----"
9	2SA1	Basic Arch. Design – II	-----	-----"
10	2SA2	Building Construction – II	-----	-----"
11	2SA3	Arch. Graphics – II	-----	-----"
12	2SA4	Visual Arts – II	-----	-----"
13	2SA5	Basic Computer Graphics	-----	-----"
14	2SA6	Structure – II	-----	-----"
15	2SA7	Building Material – II	-----	-----"
16	2SA8	History of Culture – II	-----	-----"
17	3SA1	Arch. Design – I	-----	-----"
18	3SA2	Building Construction – III	-----	-----"
19	3SA3	Structure – III	-----	-----"
20	3SA4	Hist. of Architecture - I	-----	-----"
21	3SA5	Applied Climatology-I	-----	-----"
22	3SA6	Computer Graphics – I	-----	-----"
23	3SA7	Building Material – III	-----	-----"
24	3SA8	Graphics – I(Perspect. &Sci.)	-----	-----"
25	4SA1	Arch. Design – II	-----	-----"
26	4SA2	Building Construction – IV	-----	-----"
27	4SA3	Structure – IV	-----	-----"
28	4SA4	Hist. of Architecture - II	-----	-----"

29	4SA5	Applied Climeology-II	-----	-----”-----
30	4SA6	Computer Graphics – II	-----	-----”-----
31	4SA7	Design Fundamentals	-----	-----”-----
32	4SA8	Graphics – II(Perspect. &Sci.)	-----	-----”-----
33	5SA1	Arch. Design – III	-----	-----”-----
34	5SA2	Appropriate Constn. Tech.-I	-----	-----”-----
35	5SA3	Structure – V	-----	-----”-----
36	05SA4	Hist. of Architecture - III	-----	-----”-----
37	5SA5	Bldg.Services & Equip.-I	-----	-----”-----
38	5SA6	Specifications – I	-----	-----”-----
39	5SA7	Estimating	-----	-----”-----
40	5SA8	Human Settlement	-----	-----”-----
41	6SA1	Arch. Design. - IV	-----	-----”-----
42	6SA2	Appro.Constn.Tech.-II	-----	-----”-----
43	6SA3	Structure – VI	-----	-----”-----
44	6SA4	Hist. of Architecture – IV	-----	-----”-----
45	6SA5	Bldg.Services & Equip.-II	-----	-----”-----
46	6SA6	Specifications – II	-----	-----”-----
47	6SA7	Interior Design – I	-----	-----”-----
48	6SA8	Computer Applications	-----	-----”-----
49	7SA1	Arch. Design. - V	-----	-----”-----
50	7SA2	Adv.Buildging Constn.-I	-----	-----”-----
51	7SA3	Interior Design – II	-----	-----”-----
52	7SA4	Environmentl Sanitn. & Services	-----	-----”-----
53	7SA5	Urban Planning-I(Housing)	-----	-----”-----
54	7SA6	Theory of Architecture	-----	-----”-----
55	7SA7	Architectural Accoustics	-----	-----”-----
56	7SA8	Prof.Pract. & Real Est.Legn.	-----	-----”-----
57	8SA1	Arch. Design. – VI	-----	-----”-----
58	8SA2	Adv.Buildging Constn.-II	-----	-----”-----
59	8SA3	Landscape Design	-----	-----”-----
60	8SA4	Advance Services	-----	-----”-----
61	8SA5	Urban Planning – II	-----	-----”-----
62	8SA6	Construction Management	-----	-----”-----
63	8SA7	Architectural Illumination	-----	-----”-----
64	8SA8	Prof.Pract. & Valuation	-----	-----”-----

Sd/-
Registrar
Sant Gadge Baba Amravati University

NOTIFICATION

No. 80/2015

Date :18/6/2015

Subject : Ceasation of membership of Dr.P.M.Band on the Board of Studies in Humanities & Applied Sciences, General Engineering.

It is notified for general information of all the concerned that the membership of Dr. P.M.Band of Shri Shivaji Education Society’s College of Engineering & Technology, At Po, Babhulgaon (Jh.), Tq. Dist. Akola acquired on the Board of Studies in Humanities & Applied Science, General Engineering under provision of clause (b) of sub section (2) of Section (37) of the Maharashtra Universities Act, 1994 has been ceased in accordance with the provision of Section 43 of theabove mentioned Act, as he has been retired and relieved from their services on 15/09/2014 from the above said college from 15/09/2014.

By virtue of his membership on the Board of Studies, membership acquired by him on other authorities of the University shall also stand ceased.

Sd/-
Registrar.
Sant Gadge Baba Amravati University
