

# **COURSES INTRODUCED IN THE YEAR 2015**

# Course Structure

## Undergraduate- B.Sc. (Hons.) Home Science



	CORE COURSE (14)	Ability Enhancement Compulsory Course (AECC) (2)	Skill Enhancement Course (SEC) (2)	Elective: Discipline Specific DSE (4)	Elective: Generic (GE) (4)
I	CC 1: Human Development I: The Childhood Years	English/ EVS			GE 1
	CC 2: Food and Nutrition				
II	CC 3: Dynamics of Communication & Extension	English/ EVS			GE 2
	CC 4: Resource Management				
III	CC 5: Introduction to Textiles		SEC 1		GE 3
	CC 6: Communication Systems and Mass Media				
	CC 7: Personal Finance & Consumer Studies				
IV	CC 8: Human Development II: Development in Adolescence and Adulthood		SEC 2		GE 4
	CC 9: Nutrition: A Life Cycle Approach				
	CC 10: Fashion Design Concepts				
V	CC 11: Life Sciences			DSE 1	
	CC 12: Physical Sciences			DSE 2	
VI	CC 13: Research Methodology in Home Science			DSE 3	
	CC 14: Socio Economic Environment			DSE 4	

The following optional papers were offered for batch commencing 2015-16:

- GE 1 Human Physiology  
 GE 2 Chemistry/Psychology  
 GE 3 Sociology/English//Economics  
 GE 4 FN: Entrepreneurship for Small Catering Units  
 HD: Care and Well-being for in Human Development  
 FAS: Fashion Accessories  
 DCE: Information Communication Technologies for Development  
 RMDA: Training and Development  
 SEC 1 FN: Maternal and Child Nutrition  
 HD: Early Childhood care and Development  
 FAS: Image Styling  
 DCE: Training and Capacity Building  
 RMDA: Auto Cad and Spatial Planning  
 SEC 2 FN: Biophysics  
 HD: Self-development and Well being  
 FAS: Computer Aided Design in Textiles and Apparel  
 DCE: Advertising and Social Marketing  
 RMDA: Resources and Sustainable Development  
 \*DSE 1 FN: Food Science  
 HD: Theories of Human Development  
 FAS: Textile Processing  
 DCE: Communication for Development  
 RMDA: Human Resource Management  
 DSE 2 FN: Nutritional Biochemistry  
 HD: Childhood in India  
 FAS: Apparel Production  
 DCE: Gender, Media and Society  
 RMDA: Interior Design and Decoration  
 DSE 3 FN: Therapeutic Nutrition  
 HD: Child Rights and Gender Justice  
 FAS: Indian Textile Heritage  
 DCE: Extension for Development  
 RMDA: Entrepreneurship Development and Enterprise Management  
 DSE 4 FN: Public Nutrition  
 HD: Childhood Disability and Social Action  
 FAS: Apparel Marketing and Merchandising  
 DCE: Advertising and Public Relations  
 RMDA: Ergonomic Design  
 \*Allocation of DSE papers is based on merit calculated by CGPA of first 3 semesters.

## B.Sc. (Hons) Home Science

Semester	Course Opted	Course Name	Credits
I	Ability Enhancement Compulsory Course - I	English Communications/ Environmental Science	4
	CC-1 Theory	Human Development I: The Childhood Years	4
	CC -1 Practical	Human Development I: The Childhood Years Practical	2
	CC -2 Theory	Food and Nutrition	4
	CC -2 Practical	Food and Nutrition Practical	2
	GE -1 Theory	GE -1	4
	GE -1 Practical	GE -1 Practical	2
II	Ability Enhancement Compulsory Course -II	English Communications/ Environmental Science	4
	CC-3 Theory	Dynamics of Communication & Extension	4
	CC-3 Practical	Dynamics of Communication & Extension Practical	2
	CC-4 Theory	Resource Management	4
	CC-4 Practical	Resource Management Practical	2
	GE-2 Theory	GE -2 Theory	4
	GE-2 Practical	GE -2 Practical	2
III	CC-5 Theory	Introduction to Textiles	4
	CC-5 Practical	Introduction to Textiles Practical	2
	CC-6 Theory	Communication Systems and Mass Media	4
	CC-6 Practical	Communication Systems and Mass Media Practical	2
	CC-7 Theory	Personal Finance & Consumer Studies	4
	CC-7 Practical	Personal Finance & Consumer Studies Practical	2
	SEC-1	SEC-1	4
	GE-3 Theory	GE -3 Theory	4
	GE-3 Practical	GE -3 Practical	2

Semester	Course Opted	Course Name	Credits
IV	CC-8 Theory	Human Development II: Development in Adolescence and Adulthood	4
	CC-8 Practical	Human Development II: Development in Adolescence and Adulthood Practical	2
	CC-9 Theory	Nutrition: A Life Cycle Approach	4
	CC-9 Practical	Nutrition: A Life Cycle Approach Practical	2
	CC-10 Theory	Fashion Design Concepts	4
	CC-10 Practical	Fashion Design Concepts Practical	2
	SEC-2	SEC-2	4
	GE -4 Theory	GE -4 Theory	4
	GE -4 Practical	GE -4 Practical	2
V	CC-11 Theory	Life Sciences	4
	CC-11 Practical	Life Sciences Practical	2
	CC-12 Theory	Physical Sciences	4
	CC-12 Practical	Physical Sciences Practical	2
	DSE -1 Theory	DSE -1 Theory	4
	DSE -1 Practical	DSE -1 Practical	2
	DSE -2 Theory	DSE -2 Theory	4
	DSE -2 Practical	DSE -2 Practical	2
VI	CC-13 Theory	Research Methodology in Home Science	4
	CC-13 Practical	Research Methodology in Home Science Practical	2
	CC-14 Theory	Socio Economic Environment	4
	CC-14 Practical	Socio Economic Environment Practical	2
	DSE -3 Theory	DSE -3 Theory	4
	DSE -3 Practical	DSE -3 Practical	2
	DSE -4 Theory	DSE -4 Theory	4
	DSE -4 Practical	DSE -4 Practical	2



## B.Sc. Home Science

Semester No.	Core Course	Ability Enhancement Compulsory Course (AECC) (2)	Skill Enhancement Course (SEC) (4)	Elective: Discipline Specific Courses (6)
I	CC1: Communication and Extension	English/EVS		
	CC 2: Resource Management			
	CC 3: Fashion Studies			
II	CC 4: Fundamentals of Nutrition and Food Science	English/EVS		
	CC 5: Life Span Development I			
	CC 6 : Fundamentals of Textiles			
III	CC 7: Physical Sciences		SEC 1	
	CC 8: Life Span Development II			
	CC 9: Nutrition for the Family			
IV	CC 10: Life Sciences		SEC 2	
	CC 11 : Personal Finance and Consumer Studies			
	CC 12 : Communication Systems and Social Change			
V			SEC.3	DSE I (1/2/3/4/5) A
				DSE II (1/2/3/4/5) A
				DSE III (1/2/3/4/5) A
VI			SEC. 4	DSE I (1/2/3/4/5) B
				DSE II (1/2/3/4/5) B
				DSE III (1/2/3/4/5) B

The following optional papers were offered for batch commencing 2015-16:

- SEC: 1 Overview of Indian Economy/Understanding Psychology  
 SEC: 2 Human Physiology / Sociology of Working with Families and Communities  
 SEC: 3 FN: Nutrition and Fitness  
 HD: Early Childhood Care and Education  
 FAS: Computer Application in Fashion design  
 DCE: Training for Development  
 RMDA: Resource Management and Sustainable Development  
 SEC: 4 FN: Home Based Catering  
 HD: Adolescent's Relations and Well Being  
 FAS: Image Styling  
 DCE: Advertising and Public Relations  
 RMDA: Auto Cad and Space Planning  
 \*DSE -1/2/3A FN: Public Nutrition and Dietetics  
 HD: Child Rights and Gender Empowerment  
 FAS: Processes in Apparel Design  
 DCE: Communication for Development  
 RMDA: Entrepreneurship Development  
 DSE- 1/2/3B FN: Nutritional Biochemistry  
 HD: Children with Disabilities  
 FAS: Traditional Indian Textiles  
 DCE: Extension Management  
 RMDA: Basics of Design Application

\*Allocation of DSE papers is based on merit calculated by CGPA of first 3 semesters. For allocation of 3 DSE papers to each student, 10 sections were made as follows:

SECTION	SPECIALISATIONS OFFERED
J	FN, HD, DCE
K	HD, DCE, RMDA
L	DCE, RMDA, FAS
M	RMDA, FAS, FN
N	FAS, FN, HD
O	FN, HD, RMDA
P	HD, DCE, FAS
Q	DCE, RMDA, FN
R	RMDA, FAS, HD
S	FAS, FN, DCE

## B.Sc. Home Science

Semester	Course Opted	Course Name	Credits
I	Ability Enhancement Compulsory Course - I	English Communications/ Environmental Science	4
	CC-1 Theory	Communication and Extension	4
	CC -1 Practical	Communication and Extension Practical	2
	CC -2 Theory	Resource Management	4
	CC -2 Practical	Resource Management Practical	2
	CC- 3 Theory	Fashion Studies	4
	CC- 3 Practical	Fashion Studies Practical	2
II	Ability Enhancement Compulsory Course - II	English Communications/ Environmental Science	4
	CC-4 Theory	Fundamentals of Nutrition and Food Science	4
	CC-4 Practical	Fundamentals of Nutrition and Food Science Practical	2
	CC-5 Theory	Life Span Development I	4
	CC-5 Practical	Life Span Development I Practical	2
	CC-6 Theory	Fundamentals of Textiles	4
	CC-6 Practical	Fundamentals of Textiles Practical	2
III	CC-7 Theory	Physical Sciences	4
	CC-7 Practical	Physical Sciences Practical	2
	CC-8 Theory	Life Span Development II	4
	CC-8 Practical	Life Span Development II Practical	2
	CC-9 Theory	Nutrition for the Family	4
	CC-9 Practical	Nutrition for the Family Practical	2
	SEC-1	SEC-1	4

Semester	Course Opted	Course Name	Credits
IV	CC-10 Theory	Life Sciences	4
	CC-10 Practical	Life Sciences Practical	2
	CC-11 Theory	Personal Finance and Consumer Studies	4
	CC-11 Practical	Personal Finance and Consumer Studies Practical	2
	CC-12 Theory	Communication Systems and Social Change	4
	CC-12 Practical	Communication Systems and Social Change Practical	2
	SEC-2	SEC-2	4
V	SEC - 3	SEC - 3	4
	DSE -1 A Theory	DSE -1 A Theory	4
	DSE-1 A Practical	DSE -1 A Practical	2
	DSE -2 A Theory	DSE -2 A Theory	4
	DSE-2 A Practical	DSE -2 A Practical	2
	DSE -3 A Theory	DSE -3 A Theory	4
	DSE-3 A Practical	DSE -3 A Practical	2
VI	SEC -4	SEC- 4	4
	DSE -1 B Theory	DSE -1 B Theory	4
	DSE -1 B Practical	DSE -1 B Practical	2
	DSE -2 B Theory	DSE -2 B Theory	4
	DSE -2 B Practical	DSE -2 B Practical	2
	DSE -3 B Theory	DSE -3 B Theory	4
	DSE -3 B Practical	DSE -3 B Practical	4

## B.Sc. (Hons) FOOD TECHNOLOGY



Semester	CORE COURSE (14)	Ability Enhancement Compulsory Course (AECC) (2)	Skill Enhancement Course (SEC) (2)	Elective: Discipline Specific DSE (4)	Elective: Generic (GE) (4)
I	C1- Fundamentals of Food Technology	(English Communication/MLL)/ Environmental Science			GE <sup>+</sup>
	C2- Principles of Food Science				
II	C3- Technology of Food Preservation	Environmental Science/(English/MLL Communication)			GE <sup>+</sup>
	C4- Food Processing Technology				
III	C5- Food and Nutrition		SEC <sup>+</sup>		GE <sup>+</sup>
	C6- Technology of Fruits, Vegetables and Plantation Crops				
	C7- Technology of Dairy and Sea Food				
IV	C8- Technology of Cereals, Pulses and Oilseeds		SEC <sup>+</sup>		GE <sup>+</sup>
	C9- Food Microbiology				
	C10- Technology of Meat, Poultry and Egg				
V	C11- Food Engineering			DSE <sup>+</sup>	
	C12- Food Chemistry-I			DSE <sup>+</sup>	
VI	C13- Food Chemistry-II			DSE <sup>+</sup>	
	C14- Food Quality and Sensory Evaluation			DSE <sup>+</sup>	



## B.Sc. (Hons) FOOD TECHNOLOGY

Semester	Course Opted	Course Name	Credits
I	Ability Enhancement Compulsory Course - I	English Communications/ Environmental Science	4
	C-1 Theory	Fundamentals of Food Technology	4
	C-1 Practical	Fundamentals of Food Technology Practical	2
	C-2 Theory	Principles of Food Science	4
	C-2 Practical	Principles of Food Science Practical	2
	GE -1 Theory	GE -1	4
	GE -1 Practical	GE -1 Practical	2
II	Ability Enhancement Compulsory Course - II	English Communications/ Environmental Science	4
	C-3 Theory	Technology of Food Preservation	4
	C-3 Practical	Technology of Food Preservation Practical	2
	C-4 Theory	Food Processing Technology	4
	C-4 Practical	Food Processing Technology Practical	2
	GE -2 Theory	GE -2 Theory	4
	GE -2 Practical	GE -2 Practical	2
III	C-5 Theory	Food and Nutrition	4
	C-5 Practical	Food and Nutrition Practical	2
	C-6 Theory	Technology of Fruits, Vegetables and Plantation Crops	4
	C-6 Practical	Technology of Fruits, Vegetables and Plantation Crops Practical	2
	C-7 Theory	Technology of Dairy and Sea Food	4
	C-7 Practical	Technology of Dairy and Sea Food Practical	2
	SEC-1	SEC-1	4
	GE -3 Theory	GE -3 Theory	4
	GE -3 Practical	GE -3 Practical	2

Semester	Course Opted	Course Name	Credits
IV	C-8 Theory	Technology of Cereals, Pulses and Oilseeds	4
	C-8 Practical	Technology of Cereals, Pulses and Oilseeds Practical	2
	C-9 Theory	Food Microbiology	4
	C-9 Practical	Food Microbiology Practical	2
	C-10 Theory	Technology of Meat, Poultry and Egg	4
	C-10 Practical	Technology of Meat, Poultry and Egg Practical	2
	SEC-2	SEC -2	4
	GE -4 Theory	GE -4 Theory	4
V	GE -4 Practical	GE -4 Practical	2
	C-11 Theory	Food Engineering	4
	C-11 Practical	Food Engineering Practical	2
	C-12 Theory	Food Chemistry-I	4
	C-12 Practical	Food Chemistry-I Practical	2
	DSE -1 Theory	DSE -1 Theory	4
	DSE -1 Practical	DSE -1 Practical	2
	DSE -2 Theory	DSE -2 Theory	4
VI	DSE -2 Practical	DSE -2 Practical	2
	C-13 Theory	Food Chemistry-II	4
	C-13 Practical	Food Chemistry-II Practical	2
	C-14 Theory	Food Quality and Sensory Evaluation	4
	C-14 Practical	Food Quality and Sensory Evaluation Practical	2
	DSE -3 Theory	DSE -3 Theory	4
	DSE -3 Practical	DSE -3 Practical	2
	DSE -4 Theory	DSE -4 Theory	4
	DSE -4 Practical	DSE -4 Practical	2

# पाठ्यक्रम संरचना

स्नातक- बी.एससी. (ऑनर्स) गृह विज्ञान



	मुख्य पाठ्यक्रम (14)	प्रोपेडता संवर्धन अनिवार्य पाठ्यक्रम (एईसीसी) (2)	कौशल संवर्धन पाठ्यक्रम (एसईसी) (2)	वैकल्पिक विषय क्रेडिट डीएसई (4)	वैकल्पिक पूरा (जीई) (4)
I	सीसी 1: मानव विकास I: बाल्यावस्था के वर्ष सीसी 2: खाद्य एवं पोषण	अंग्रेजी/ईवीएस			जीई 1
II	सीसी 3: संचार एवं विस्तार की गतिविधि सीसी 4: संसाधन प्रबंधन	अंग्रेजी/ईवीएस			जीई 2
III	सीसी 5: वस्त्रों का परिचय सीसी 6: संचार प्रणालियाँ तथा जनसम्पर्क सीसी 7: निजी वित्त तथा उपभोक्ता अध्ययन		एसईसी 1		जीई 3
IV	सीसी 8: मानव विकास II: अवयस्कता तथा वयस्कता में विकास सीसी 9: पोषण : एक जीवन चक्र दृष्टिकोण सीसी 10: फैशन डिजाइन अवधारणाएँ		एसईसी 2		जीई 4
V	सीसी 11: जीवन विज्ञान सीसी 12: भौतिक विज्ञान			डीएसई 1 डीएसई 2	
VI	सीसी 13: गृह विज्ञान में शोध विधि सीसी 14: सामाजिक आर्थिक वातावरण			डीएसई 3 डीएसई 4	

निम्नलिखित वैकल्पिक पेपर सत्र 2015-2016 से प्रारंभ हुये हैं:-

जीई 1	मानव मनोविज्ञान
जीई 2	रसायन/मनोविज्ञान
जीई 3	समाजशास्त्र / अंग्रेजी / अर्थशास्त्र
जीई 4	एकएन: लघु खानपान ईकाइयाँ हेतु उद्दिष्टिता एचडी: मानव विकास हेतु देखभाल व सुरक्षा एफएस: फैशन के सामान डीसीई: विकास हेतु सूचना संचार तकनीकी आरएमडीए: प्रशिक्षण एवं विकास
खंड 1	एकएन : मातृत्व एवं शिशु पोषण एचडी: पूर्व बचपन देखभाल एवं विकास एफएस: त्वरित निर्माण डीसीई: प्रशिक्षण एवं समता निर्माण आरएमडीए: ऑटोकेड एवं स्थान विशेष योजना
खंड 2	एफएस: जीवभौतिकी एचडी: आत्मविकास तथा देखभाल एफएस: वस्त्र एवं परिधान में कंप्यूटर आधारित डिजाइन डीसीई: विज्ञापन एवं सोशल मार्केटिंग आरएमडीए: संसाधन एवं सारत विकास
*डीएसई 1	एकएन: खाद्य विज्ञान एचडी: मानव विकास सिद्धान्त एफएस: वस्त्र प्रसंस्करण डीसीई: मानव संचार आरएमडीए: मानव संसाधन प्रबंधन
डीएसई 2	एकएन : पोषाहार जैवसाधन एचडी : भारत में बचपन एफएस: परिधान उत्पादन डीसीई: लिंग, सीडिया एवं समान आरएमडीए: सजावट एवं आंतरिक सजा सज्जा
डीएसई 3	एकएन: चिकित्सकीय पोषण एचडी: बाल्यावस्था एवं लैंगिक न्याय एफएस: भारतीय वस्त्र विरासत डीसीई: विकास का विस्तार आरएमडीए: उद्दिष्टिता विकास एवं उद्देश्य प्रबंधन
डीएसई 4	एकएन: जन स्वास्थ्य एचडी: बाल्य विकलांगता एवं सामाजिक कार्य एफएस: परिधान विधान एवं अन्य विज्ञान डीसीई: विज्ञापन एवं जनसंपर्क आरएमडीए: सुविधापूर्क नमूना

\* डीएसई पेजों का आवंटन पहले 3 सत्र के सीसीपीए द्वारा प्रदत्त गैरिटे पर आ



## बी.एससी. (ऑनर्स) गृह विज्ञान

सत्र	पाठ्यक्रम चयनित	पाठ्यक्रम नाम	क्रेडिट
I	योग्यता संवर्धन अनिवार्य पाठ्यक्रम - I	अग्नेजी संचार/ पर्यावरण विज्ञान	4
	सीसी-1 सिद्धांत	मानव विकास I: बाल्यावस्था के वर्ष	4
	सीसी -1 प्रायोगिक	मानव विकास I: बाल्यावस्था के वर्ष प्रायोगिक	2
	सीसी -2 सिद्धांत	खाद्य एवं पोषण	4
	सीसी -2 प्रायोगिक	खाद्य एवं पोषण प्रायोगिक	2
	जीई -1 सिद्धांत	जीई -1	4
	जीई -1 प्रायोगिक	जीई -1 प्रायोगिक	2
II	योग्यता संवर्धन अनिवार्य पाठ्यक्रम -II	अग्नेजी संचार/ पर्यावरण विज्ञान	4
	सीसी-3 सिद्धांत	संचार एवं विस्तार की गतिकी	4
	सीसी-3 प्रायोगिक	संचार एवं विस्तार की गतिकी प्रायोगिक	2
	सीसी-4 सिद्धांत	संसाधन प्रबंधन	4
	सीसी-4 प्रायोगिक	संसाधन प्रबंधन प्रायोगिक	2
	जीई -2 सिद्धांत	जीई -2 सिद्धांत	4
	जीई -2 प्रायोगिक	जीई -2 प्रायोगिक	2
III	सीसी-5 सिद्धांत	कपड़ों का परिचय	4
	सीसी-5 प्रायोगिक	कपड़ों का परिचय प्रायोगिक	2
	सीसी-6 सिद्धांत	संचार प्रणालियाँ एवं जनसम्प्रेषण	4
	सीसी-6 प्रायोगिक	संचार प्रणालियाँ एवं जनसम्प्रेषण प्रायोगिक	2
	सीसी-7 सिद्धांत	निजी वित्त एवं उपभोक्ता अध्ययन	4
	सीसी-7 प्रायोगिक	निजी वित्त एवं उपभोक्ता अध्ययन प्रायोगिक	2
	एसईसी-1	एसईसी-1	4
	जीई -3 सिद्धांत	जीई -3 सिद्धांत	4
	जीई -3 प्रायोगिक	जीई -3 प्रायोगिक	2

सत्र	पाठ्यक्रम चयनित	पाठ्यक्रम नाम	क्रेडिट
IV	सीसी-8 सिद्धांत	मानव विकास II: अवयस्कता और वयस्कता में विकास	4
	सीसी-8 प्रायोगिक	मानव विकास II: अवयस्कता और वयस्कता में विकास प्रायोगिक	2
	सीसी-9 सिद्धांत	पोषण: एक जीवन चक्र दृष्टिकोण	4
	सीसी-9 प्रायोगिक	पोषण: एक जीवन चक्र दृष्टिकोण प्रायोगिक	2
	सीसी-10 सिद्धांत	फैशन डिजाइन अवधारणाएँ	4
	सीसी-10 प्रायोगिक	फैशन डिजाइन अवधारणाएँ प्रायोगिक	2
	एसईसी-2	एसईसी-2	4
	जीई -4 सिद्धांत	जीई -4 सिद्धांत	4
V	जीई -4 प्रायोगिक	जीई -4 प्रायोगिक	2
	सीसी-11 सिद्धांत	जीवन विज्ञान	4
	सीसी-11 प्रायोगिक	जीवन विज्ञान प्रायोगिक	2
	सीसी-12 सिद्धांत	भौतिक विज्ञान	4
	सीसी-12 प्रायोगिक	भौतिक विज्ञान प्रायोगिक	2
	डीएसई -1 सिद्धांत	डीएसई -1 सिद्धांत	4
	डीएसई -1 प्रायोगिक	डीएसई -1 प्रायोगिक	2
	डीएसई -2 सिद्धांत	डीएसई -2 सिद्धांत	4
VI	डीएसई -2 प्रायोगिक	डीएसई -2 प्रायोगिक	2
	सीसी-13 सिद्धांत	गृह विज्ञान में शोध विधि	4
	सीसी-13 प्रायोगिक	गृह विज्ञान में शोध विधि प्रायोगिक	2
	सीसी-14 सिद्धांत	सामाजिक आर्थिक वातावरण	4
	सीसी-14 प्रायोगिक	सामाजिक आर्थिक वातावरण प्रायोगिक	2
	डीएसई -3 सिद्धांत	डीएसई -3 सिद्धांत	4
	डीएसई -3 प्रायोगिक	डीएसई -3 प्रायोगिक	2
	डीएसई -4 सिद्धांत	डीएसई -4 सिद्धांत	4
	डीएसई -4 प्रायोगिक	डीएसई -4 प्रायोगिक	2



## बी.एससी. गृह विज्ञान

सेमेस्टर संख्या	मुख्य पाठ्यक्रम	योग्यता संवर्धन अनिवार्य पाठ्यक्रम (एईसीसी) (2)	कौशल संवर्धन पाठ्यक्रम (एसईसी) (4)	वैकल्पिक : विषय केंद्रित पाठ्यक्रम (6)
I	सीसी 1: संचार एवं विस्तार	अंग्रेजी/ईवीएस		
	सीसी 2: संसाधन प्रबंधन			
	सीसी 3: फैशन अध्ययन			
II	सीसी 4: पोषण एवं खाद्य विज्ञान की बुनियाद	अंग्रेजी/ईवीएस		
	सीसी 5: जीवन अवधि विकास I			
	सीसी 6 : कपड़े के बुनियादी तत्व			
III	सीसी 7: भौतिक विज्ञान		एसईसी 1	
	सीसी 8: जीवन अवधि विकास II			
	सीसी 9: परिवार के लिए पोषण			
IV	सीसी 10: जीवन विज्ञान		एसईसी 2	
	सीसी 11 : निजी वित्त एवं उपभोक्ता अध्ययन			
	सीसी 12 : संचार प्रणालियाँ तथा सामाजिक बदलाव			
V			एसईसी.3	डीएसई I (1/2/3/4/5) ए
				डीएसई II (1/2/3/4/5) ए
				डीएसई III (1/2/3/4/5) ए
VI			एसईसी. 4	डीएसई I (1/2/3/4/5) बी
				डीएसई II (1/2/3/4/5) बी
				डीएसई III (1/2/3/4/5) बी

निम्नलिखित वैकल्पिक पेपर सत्र 2015-2016 से प्रारंभ हुये हैं:-

खंड 1	भारतीय अर्थव्यवस्था/प्रज्ञा मनोविज्ञान अवलोकन
खंड 2	मानव मनोविज्ञान / परिवार एवं समुदाय कार्य समाजशास्त्र
खंड 3	एफएन: खाद्य एवं फिटनेस एचडी: पूर्व बचपन देखभाल एवं शिक्षा एफएएस : फैशन डिजाइन कंप्यूटर एप्लीकेशन डीसीई: विकास प्रशिक्षण आरएमडीए: संसाधन प्रबंधन एवं सतत विकास
खंड 4	एफएन: गृह आधारित खानपान एचडी: किशोर संबंध तथा कल्याण एफएएस: छवि निर्माण डीसीई: विज्ञापन एवं जनसंपर्क आरएमडीए: ऑटो कैड एवं स्थान योजना
*डीएसई -1/2/3ए	एफएन: जनसंपर्क एवं आहारिकी एचडी: बाल्याधिकार एवं लैंगिक सशक्तिकरण एफएएस: परिधान डिजाइन प्रक्रिया डीसीई: विकास का संचार आरएमडीए : उद्यमिता विकास
डीएसई -1/2/3बी	एफएन : पोषाहार जैव रसायन एचडी : बाल्य आहारिकी एफएएस: पारंपरिक भारतीय वस्त्र डीसीई: विस्तार प्रबंधन आरएमडीए: मूलभूत डिजाइन एप्लीकेशन

\*डीएसई पत्रों का आवंटन पहले 3 सत्र के सीजीपीए द्वारा प्रदत्त मेरिट का आधारित है। प्रत्येक छात्र को 3 डीएसई पेपर आवंटन हेतु 10 अनुभाग निम्न प्रकार हैं :-

खंड	विशेष पत्र
जे	एफएम, एचडी, डीसीई
के	एचडी, डीसीई, आरएमडीए
एल	डीसीई, आरएमडीए, एफएएस
एम	आरएमडीए, एफएएस, एफएन
एन	एफएएस, एफएन, एचडी
ओ	एफएन, एचडी, आरएमडीए
पी	एचडी, डीसीई, एफएएस
क्वू	डीसीई, आरएमडीए, एफएन
आर	आरएमडीए, एफएएस, एचडी
एस	एफएएस, एफएन, डीसीई



## बी.एससी. गृह विज्ञान

सत्र	पाठ्यक्रम चयनित	पाठ्यक्रम नाम	क्रेडिट
I	योग्यता संवर्धन अनिवार्य पाठ्यक्रम - I	अंग्रेजी संचार / पर्यावरण विज्ञान	4
	सीसी-1 सिद्धांत	संचार एवं विस्तार	4
	सीसी -1 प्रायोगिक	संचार एवं विस्तार प्रायोगिक	2
	सीसी -2 सिद्धांत	संसाधन प्रबंधन	4
	सीसी -2 प्रायोगिक	संसाधन प्रबंधन प्रायोगिक	2
	सीसी- 3 सिद्धांत	कैशन अध्ययन	4
	सीसी- 3 प्रायोगिक	कैशन अध्ययन प्रायोगिक	2
II	योग्यता संवर्धन अनिवार्य पाठ्यक्रम - II	अंग्रेजी संचार / पर्यावरण विज्ञान	4
	सीसी-4 सिद्धांत	पोषण एवं खाद्य विज्ञान के बुनियादी तत्व	4
	सीसी-4 प्रायोगिक	पोषण एवं खाद्य विज्ञान के बुनियादी तत्व प्रायोगिक	2
	सीसी-5 सिद्धांत	जीवन अवधि विकास I	4
	सीसी-5 प्रायोगिक	जीवन अवधि विकास I प्रायोगिक	2
	सीसी-6 सिद्धांत	कपड़े का बुनियादी तत्व	4
	सीसी-6 प्रायोगिक	कपड़े का बुनियादी तत्व प्रायोगिक	2
III	सीसी-7 सिद्धांत	भौतिक विज्ञान	4
	सीसी-7 प्रायोगिक	भौतिक विज्ञान प्रायोगिक	2
	सीसी-8 सिद्धांत	जीवन अवधि विकास II	4
	सीसी-8 प्रायोगिक	जीवन अवधि विकास II प्रायोगिक	2
	सीसी-9 सिद्धांत	परिवार के लिए पोषण	4
	सीसी-9 प्रायोगिक	परिवार के लिए पोषण प्रायोगिक	2
	एसईसी-1	एसईसी-1	4

सत्र	पाठ्यक्रम चयनित	पाठ्यक्रम नाम	क्रेडिट
IV	सीसी-10 सिद्धांत	जीवन विज्ञान	4
	सीसी-10 प्रायोगिक	जीवन विज्ञान प्रायोगिक	2
	सीसी-11 सिद्धांत	निजी वित्त एवं उपभोक्ता अध्ययन	4
	सीसी-11 प्रायोगिक	निजी वित्त एवं उपभोक्ता अध्ययन प्रायोगिक	2
	सीसी-12 सिद्धांत	संचार प्रणालियाँ और सामाजिक परिवर्तन	4
	सीसी-12 प्रायोगिक	संचार प्रणालियाँ और सामाजिक परिवर्तन प्रायोगिक	2
	एसईसी-2	एसईसी-2	4
V	एसईसी - 3	एसईसी - 3	4
	डीएसई -1 ए सिद्धांत	डीएसई -1 ए सिद्धांत	4
	डीएसई -1 ए प्रायोगिक	डीएसई -1 ए प्रायोगिक	2
	डीएसई -2 ए सिद्धांत	डीएसई -2 ए सिद्धांत	4
	डीएसई -2 ए प्रायोगिक	डीएसई -2 ए प्रायोगिक	2
	डीएसई -3 ए सिद्धांत	डीएसई -3 ए सिद्धांत	4
	डीएसई -3 ए प्रायोगिक	डीएसई -3 ए प्रायोगिक	2
VI	एसईसी -4	एसईसी - 4	4
	डीएसई -1 बी सिद्धांत	डीएसई -1 बी सिद्धांत	4
	डीएसई -1 बी प्रायोगिक	डीएसई -1 बी प्रायोगिक	2
	डीएसई -2 बी सिद्धांत	डीएसई -2 बी सिद्धांत	4
	डीएसई -2 बी प्रायोगिक	डीएसई -2 बी प्रायोगिक	2
	डीएसई -3 बी सिद्धांत	डीएसई -3 बी सिद्धांत	4
	डीएसई -3 बी प्रायोगिक	डीएसई -3 बी प्रायोगिक	4



### बी.एससी. (ऑनर्स) खाद्य प्रौद्योगिकी

सत्र	मुख्य पाठ्यक्रम (14)	योग्यता संबंधित अनिवार्य पाठ्यक्रम (एईसीसी) (2)	कोषाल संबंधित पाठ्यक्रम (एसईसी) (2)	वैकल्पिक: विषय क्रेडिट बीएसई (4)	वैकल्पिक: मूल (जीई) (4)
I	सी1 -खाद्य प्रौद्योगिकी के बुनियादी तत्व	(अंग्रेजी संचार /एमआईएल)/ पर्यावरण विज्ञान			जीई *
	सी2-खाद्य विज्ञान के सिद्धांत				
II	सी3- खाद्य संरक्षण की प्रौद्योगिकी	पर्यावरण विज्ञान /(अंग्रेजी/ एमआईएल संचार)			जीई *
	सी4- खाद्य प्रसंस्करण प्रौद्योगिकी				
III	सी5-खाद्य एवं पोषण		एसईसी *		जीई *
	सी6- फल, सब्जी एवं उद्यानिकी फसलों की प्रौद्योगिकी				
	सी7-दुध एवं समुद्री खाद्य प्रौद्योगिकी				
IV	सी8- जमाक, दलहन एवं तिनहन की प्रौद्योगिकी		एसईसी *		जीई *
	सी9- खाद्य सुक्ष्मजीविकी				
	सी10- मांस, मुरगी एवं अण्डे की प्रौद्योगिकी				
V	सी11-खाद्य अभियांत्रिकी			डीएसई *	
	सी12- खाद्य रसायन-1			डीएसई *	
VI	सी13-खाद्य रसायन -II			डीएसई *	
	सी14-खाद्य गुणवत्ता एवं संबंधी मूल्यांकन			डीएसई *	

## बी.एससी. (ऑनर्स) खाद्य प्रौद्योगिकी

सत्र	पाठ्यक्रम संघटित	पाठ्यक्रम नाम	क्रेडिट
I	योग्यता संवर्धन अनिवार्य पाठ्यक्रम - I	अंग्रेजी संचार / पर्यावरण विज्ञान	4
	सी-1 सिद्धान्त	खाद्य प्रौद्योगिकी के बुनियादी तत्व	4
	सी-1 प्रायोगिक	खाद्य प्रौद्योगिकी के बुनियादी तत्व प्रायोगिक	2
	सी-2 सिद्धान्त	खाद्य विज्ञान के सिद्धान्त	4
	सी-2 प्रायोगिक	खाद्य विज्ञान के सिद्धान्त प्रायोगिक	2
	जीई -1 सिद्धान्त	जीई -1	4
	जीई -1 प्रायोगिक	जीई -1 प्रायोगिक	2
II	योग्यता संवर्धन अनिवार्य पाठ्यक्रम - II	अंग्रेजी संचार / पर्यावरण विज्ञान	4
	सी-3 सिद्धान्त	खाद्य संरक्षण प्रौद्योगिकी	4
	सी-3 प्रायोगिक	खाद्य संरक्षण प्रौद्योगिकी प्रायोगिक	2
	सी-4 सिद्धान्त	खाद्य प्रसंस्करण प्रौद्योगिकी	4
	सी-4 प्रायोगिक	खाद्य प्रसंस्करण प्रौद्योगिकी प्रायोगिक	2
	जीई -2 सिद्धान्त	जीई -2 सिद्धान्त	4
	जीई -2 प्रायोगिक	जीई -2 प्रायोगिक	2
III	सी-5 सिद्धान्त	खाद्य एवं पोषण	4
	सी-5 प्रायोगिक	खाद्य एवं पोषण प्रायोगिक	2
	सी-6 सिद्धान्त	फल, सब्जी और उद्यानिकी फसलों की प्रौद्योगिकी	4
	सी-6 प्रायोगिक	फल, सब्जी और उद्यानिकी फसलों की प्रौद्योगिकी प्रायोगिक	2
	सी-7 सिद्धान्त	दुग्ध एवं समुद्री खाद्य की प्रौद्योगिकी	4
	सी-7 प्रायोगिक	दुग्ध एवं समुद्री खाद्य की प्रौद्योगिकी प्रायोगिक	2
	एसईसी-1	एसईसी-1	4
	जीई -3 सिद्धान्त	जीई -3 सिद्धान्त	4
	जीई -3 प्रायोगिक	जीई -3 प्रायोगिक	2

सत्र	पाठ्यक्रम संघटित	पाठ्यक्रम नाम	क्रेडिट
IV	सी-8 सिद्धान्त	अनाज, दलहन और तिलहन की प्रौद्योगिकी	4
	सी-8 प्रायोगिक	अनाज, दलहन और तिलहन की प्रौद्योगिकी प्रायोगिक	2
	सी-9 सिद्धान्त	खाद्य सूक्ष्मजैविकी	4
	सी-9 प्रायोगिक	खाद्य सूक्ष्मजैविकी प्रायोगिक	2
	सी-10 सिद्धान्त	मांस, मूनी एवं अण्डों की प्रौद्योगिकी	4
	सी-10 प्रायोगिक	मांस, मूनी एवं अण्डों की प्रौद्योगिकी प्रायोगिक	2
	एसईसी-2	एसईसी-2	4
	जीई -4 सिद्धान्त	जीई -4 सिद्धान्त	4
V	जीई -4 प्रायोगिक	जीई -4 प्रायोगिक	2
	सी-11 सिद्धान्त	खाद्य अभियांत्रिकी	4
	सी-11 प्रायोगिक	खाद्य अभियांत्रिकी प्रायोगिक	2
	सी-12 सिद्धान्त	खाद्य रसायन -I	4
	सी-12 प्रायोगिक	खाद्य रसायन -I प्रायोगिक	2
	डीएसई -1 सिद्धान्त	डीएसई -1 सिद्धान्त	4
	डीएसई -1 प्रायोगिक	डीएसई -1 प्रायोगिक	2
	डीएसई -2 सिद्धान्त	डीएसई -2 सिद्धान्त	4
VI	डीएसई -2 प्रायोगिक	डीएसई -2 प्रायोगिक	2
	सी-13 सिद्धान्त	खाद्य रसायन -II	4
	सी-13 प्रायोगिक	खाद्य रसायन -II प्रायोगिक	2
	सी-14 सिद्धान्त	खाद्य गुणवत्ता और संवेदी मूल्यांकन	4
	सी-14 प्रायोगिक	खाद्य गुणवत्ता और संवेदी मूल्यांकन प्रायोगिक	2
	डीएसई -3 सिद्धान्त	डीएसई -3 सिद्धान्त	4
	डीएसई -3 प्रायोगिक	डीएसई -3 प्रायोगिक	2
	डीएसई -4 सिद्धान्त	डीएसई -4 सिद्धान्त	4
	डीएसई -4 प्रायोगिक	डीएसई -4 प्रायोगिक	2

# CBCS Meeting Minutes



neha bakshi <neha.9bakshi@gmail.com>

**Fwd: Fw: CBCS COUNSELORS MEETING ON 30/11/17 AT 1 PM**

1 message

Pooja Raizada <poojaralizada@gmail.com>  
To: neha bakshi <neha.9bakshi@gmail.com>

Fri, Jan 19, 2018 at 12:31 PM

----- Forwarded message -----  
From: "pooja raizada" <pooja\_raizada@yahoo.com>  
Date: 19 Jan 2018 11:00 am  
Subject: Fw: CBCS COUNSELORS MEETING ON 30/11/17 AT 1 PM  
To: "pooja raizada" <poojaralizada@gmail.com>  
Cc:

Sent from Yahoo Mail on Android

----- Forwarded message -----  
From: "pooja raizada" <pooja\_raizada@yahoo.com>  
To: "Anupa Siddhu" <anupa\_siddhu@rediffmail.com>, "Lady Irwin Crc" <ladyirwincrc@yahoo.in>  
Cc: "Simmi Bhagat" <bhagat.simmi@gmail.com>, "Archnakumar" <archnak@hotmail.com>, "Puja Gupta" <drpujagupta05@gmail.com>, "Ritu Mathur" <ritumathur18@gmail.com>, "Vinita Bhargava" <vinita.bhargava@gmail.com>, "Apama Khanna" <apamakhanna2555@yahoo.co.in>, "Sushma Goel" <sushmagael7@gmail.com>, "Apama Gupta" <apamagupta@gmail.com>  
Sent: Sat, 25 Nov 2017 at 9:24  
Subject: CBCS COUNSELORS MEETING ON 30/11/17 AT 1 PM  
Dear Friends,

The meeting of the CBCS counselors has been fixed for 30/11/17 at 1 pm, in the Director's Office.  
Please make it convenient to attend.

Agenda:

- 1) Report of Section committee
- 2) Selection of SEC and DSE papers for Food Technology program.

Members:

Dr. Anupa Siddhu  
Dr. Sushma Goel  
Dr. Vinita Bhargava  
Dr. Simmi Bhagat  
Dr. Archna Kumar  
Dr. Apama Khanna  
Dr. Puja Gupta  
Dr. Ritu Mathur  
Dr. Pooja Raizada

Invited Members

Dr. Apama Agarwal

Warm Regards

Pooja Raizada

Sent from Yahoo Mail on Android

## ATTENDANCE

Combined CBCS Meeting (IHE + LIC) on 5/4/19

- ① VINITA BHARGAVA
- 2) Aashna Kumar
- 3) Simmi Bahugat
- 4) Ritu Mathur
5. Iya Gupta
6. Neena Bhatia

DODNANI MAGU (IHE)

8. RENU (IHE)

9. Bani Tambur Aeri
10. Anurita Walia
11. Kavita Aggarwal
12. Rangana Mathur
13. Pooja Ramesh

Bhargava  
Kumar  
Bahugat  
Ritu Mathur  
Iya Gupta

Neena  
Stulitz  
Magu  
Renu  
25/04/2019

Bani  
Stulitz  
Anurita  
Aggarwal  
Rangana  
Mathur  
Pooja

Pooja

Neena

**MINUTES OF THE JOINT CBCS MEETING HELD ON 15.2.2017**

A joint CBCS Coordination meeting, of IHB and LIC, was held on 15th February 2017 at 12 Noon in the Library Reading room of Lady Irwin College.

**Agenda;**

Criteria for selection, of DSE subjects, for Honors and Pass groups under CBCS, in Semester V and VI.

Any other matter.

**Meeting was attended by;**

Dr. Anupa Siddhu

Dr. Ranjana Mahana

Dr. Geeta Katarya

Dr. Amita Walia

Dr. Bani Aeri

Dr. Savita Aggarwal

Ms. Bhavna Negi

Dr. Poonam Magu

Dr. Vinita Bhargava

Dr. Archana Kumar

Dr. Simmi Bhagat

Dr. Puja Gupta

Dr. Ritu Mathur

Dr. Pooja Raizada



Dr Siddhu started the meeting by placing some issues in front of the house;

- 1) Selection of GE's in Home Science stream, if someone does four GE's in any subject of home science, should they become eligible for our Master's Program?
- 2) DSE's selection criteria for Pass course and Honors course.
- 3) Practical course syllabus needs to be written for the SEC papers for both colleges.
- 4) GE's offered by other colleges in HSc stream should be routed through the Home science department.

- 1) Dr Siddhu stated that as of now in our present admission criteria for MSc, any student from any course who has done four GE's in any particular subject, and has 24 credits in the particular subject is eligible for MSc in that particular stream. The student could be from any course like physical education etc. Do we want that to happen? And what measures should we take to prevent the same? The house felt that we need to make our admission criteria more stringent at the Msc entrance level to screen out students.
- 2) Dr Siddhu asked the departments of both the colleges to write their practical syllabus for the SEC papers. Written document need to be prepared. Mutually the departments should make their List of Practicals and their marking scheme for the same. For SEC papers, which were initially in the theory mode only, there should be 50% theory component and 50% practical component.
- 3) Dr Siddhu informed the house that the GE's offered in HSc should be routed through the HSc department, like the other GE's which we pick up from other departments eg Physiology from the Zoology department.
- 4) **DSE's selection criteria for Pass course and Honors course;**  
Dr Siddhu informed the house that for Pass course, it is clearly written, in the guidelines that the student cannot change their specialization subjects in the two semesters, but the guidelines for Honors course is not clear.

The policy for selection, for Honors, was decided as follows;

N=100  
N/5=20

Selection criteria would be the aggregate marks of the first three semesters, which, would be used for the allocation of DSEs.

Dr Siddhu pointed out that there would be Bunching of students under SGPA, in that case it will be difficult to divide them on merit basis. Hence we would need their marks for allocation. It was decided that the students have to do the bunch of 4 DSE's offered by a particular stream in Semester V and Semester VI, there will be no change of DSE stream.



**Vth CBCS COUNSELORS MEETING HELD ON 06/9/16**

**AGENDA:**

**SEC and GE options to be offered in SEM 4 to Bsc Hons Students**

**SEC options to be offered in SEM 4 to Bsc Pass Students**

A meeting of the CBCS counsellors, one from each department, was held on 6/9/2016, at 12.30pm, in the Directors Office.

As Ms Rachin has proceeded for study leave, Dr Ritu Mathur was inducted in her place from the FAS department.

Dr Razada informed the house in brief about the decisions taken in the 4<sup>th</sup> CBCS meeting which was held on 5<sup>th</sup> April 2016.

For the Honours group the GEs to be offered were:

- SEM I Human Physiology,
- SEM II Chemistry & Psychology. (though in Sem 2 2017 option of Botany could also be considered)
- SEM III Sociology & English, (As GE to be offered has to be without a practical)
- SEM IV from the 5 home science streams.

**SEC to be offered in SEM III and SEM IV will be from the 5 HSc streams.**

For the Pass course the SECs to be offered are;

- Sem III: Psychology & Economics,
- SEM IV Physiology & Sociology

For the Food Technology honours; GE1 Maths/Differential equation,

GE2 Thermal Physics.

The matters which were to be discussed in the department were;

- Option offered by the departments for SEC-1 for BSc H.Sc Hons in Semester 3
- Eligibility Criteria for selection of the GE/SEC for the Hons group in the IVth Sem

The Available options for SEC for B.Sc H.Sc Hons Sem 3 were given by all the departments.

It had also been decided that, there would be no capping in any SEC, however no two sections will be made for any SEC.

*Roop*

TABLE SHOWING PROPOSED DSE'S AND GE'S OF LIC & IRE

S.N.	STREAM	SEMESTER V		SEMESTER VI		GE'S	
		LIC	IIE	LIC	IIE	LI C1 OE 2	II E2 OE 3 OE 4
1	FOOD & NUTRITION	DSE 1 FOOD SCIENCE	DSE 1 FOOD SCIENCE	DSE 11 THERAPEUTIC NUTRITION	DSE 11 THERAPEUTIC NUTRITION		
		DSE 2 NUTRITIONAL BIOCHEMISTRY	DSE 2 NUTRITIONAL BIOCHEMISTRY	DSE 12 PUBLIC NUTRITION	DSE 12 PUBLIC NUTRITION		
2	HDCS	DSE 3 THEORIES OF HUMAN DEVELOPMENT	DSE 3 THEORIES OF HUMAN DEVELOPMENT	DSE 13 CHILD RIGHTS AND GENDER JUSTICE	DSE 13 CHILD RIGHTS AND GENDER JUSTICE	GE 7	GE 5 GE 4
		DSE 4 CHILDHOOD IN INDIA	DSE 4 CHILDHOOD IN INDIA	DSE 14 CHILDHOOD DISABILITY AND SOCIAL ACTION	DSE 14 CHILDHOOD DISABILITY AND SOCIAL ACTION		
3	FAS	DSE 7 TEXTILE PROCESSING	DSE 7 TEXTILE PROCESSING	DSE 8 INDIAN TEXTILE HERITAGE	DSE 8 INDIAN TEXTILE HERITAGE	GE 14	GE 16 GE 13
		DSE 18 APPAREL PRODUCTION	DSE 18 APPAREL PRODUCTION	DSE 17 APPAREL MARKETING AND MERCHANDISING	DSE 27 COMMERCIAL CLOTHING		
4	RM	DSE 20 HUMAN RESOURCE MANAGEMENT	DSE 20 HUMAN RESOURCE MANAGEMENT	DSE 9 ENTREPRENEURS HIP DEVELOPMENT & ENTERPRISE MANAGEMENT	DSE 9 ENTREPRENEURS HIP DEVELOPMENT & ENTERPRISE MANAGEMENT	GE 20	GE 19 GE 18
	DSE 10 INTERIOR DESIGN AND DECORATION	DSE 21 SPACE PLANNING AND DESIGN	DSE 10 INTERIOR DESIGN AND DECORATION	DSE 10 INTERIOR DESIGN AND DECORATION	DSE 19 ERGONOMIC DESIGN		
5	DCE	DSE 5 COMMUNICATION FOR DEVELOPMENT	DSE 5 COMMUNICATION FOR DEVELOPMENT	DSE 6 COMMUNICATION FOR DEVELOPMENT	DSE 6 COMMUNICATION FOR DEVELOPMENT	GE 12	GE 9 GE 12
		DSE 15 GENDER MEDIA AND SOCIETY	DSE 15 GENDER MEDIA AND SOCIETY	DSE 25 PROGRAMME DESIGN AND EVALUATION	DSE 25 PROGRAMME DESIGN AND EVALUATION		

*[Signature]*  
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5/4/17

# BUILDING COMMITTEE MEETING MINUTES

## **MINUTES OF BUILDING & MAINTENANCE COMMITTEE MEETING**

**ON 3<sup>RD</sup> MAY 2014**

### **Members Present**

1. Shri B.S. Duggal (Advisor, former CPWD official)
2. Mrs. Sarla Manchanda (GB Nominee)
3. Dr. Anupa Siddhu (Director, Lady Irwin College)
4. Dr. Sushma Goel (Convener, BMC)
5. Mrs. Jugta Singh (Member, BMC)
6. Dr. Geeta Katariya (Member, BMC)
7. Dr. Renu Malaviya (Member, BMC)
8. Mr. Vipul Gupta (College Architect)
9. Mr. B.K. Puri (College Engineer)
10. Mr. Vijay Ram (Accounts Officer)

### **Apologies**

11. Dr. Bhanumati Sharma (Vice-Principal)
12. Mr. Sagar Chandra (GB Nominee)

### **Agenda**

#### **1. Completion of renovation of PG block I and Initiation of PG block Phase II**

After the completion of Phase I of PG block, for the renovation of PG block in its Phase II was proposed to be initiated. New building of phase II (expenditure of 2crores) was approved by the committee members.

Area of phase I was 531sqm and phase II was 561sqm for the new PG block.

It was suggested to look into the following in particular –

- Pointing of bricks as in rest of the buildings of college
- Jail to be made in sandstone
- No drain pipes, conduits etc. to be exposed and visible from front of the building
- Decide if the grill is needed
- Split AC units should be placed on the roof and not on the brackets
- Powder coating for painting windows
- Include shafts, wherever there are exposed pipes
- Detail drawings of toilets to be prepared

#### **2. Any other matter with permission of the chair**

For the students center it was proposed that the –

- Architectural drawings (i.e., structural drawings, electrical drawings, and plumbing drawings should be submitted by 12<sup>th</sup> May 2014. Structural drawings must be proof checked by Mr. Sunil Kumar, structural drawing engineer appointed by CPWD.

- Super structure of the student center should be proof checked. Columns have already been checked by Mr. Duggal with CPWD and the architect and decision has been taken for which ones to be broken or retained.
- For boundary wall aesthetics must be looked into along with ample parking along the wall near the gate.

Meeting concluded with vote of thanks.



Dr. Anupa Siddhu, Director,  
Lady Irwin College



Dr. Sushma Goel, Convener, BMC,  
Lady Irwin College

Minutes of the Building & Maintenance Committee Meeting held on  
16<sup>th</sup> April, 2012 at 10.30 am

**Members present**

1. Prof. Chandra Pal (GB Nominee)
2. Shri B.S. Duggal (former CPWD chief & GB Nominee)
3. Dr. Anupa Siddhu (Director, Lady Irwin College)
4. Dr. Neerja Sharma (Vice-Principal)
5. Dr. Sushma Goel (Convener, BMC)
6. Mrs. Jugta Singh (Member, BMC)
7. Dr. Geeta Kataria (Member, BMC)
8. Dr. Renu Malavia (member BMC)
9. Mr. Vipul Gupta (College Architect)
10. Mr. B.K. Puri (College Engineer)

**Invitees**

1. Mr. Avtar Singh (contractor with DMRC for road repair)
2. Mr. R.K. Gupta (Superintending Engineer, CPWD)
3. Mr. Sanjay Gupta (Engineer, CPWD)

Meeting of the BMC meeting held on 6<sup>th</sup> February 2012 were read and approved.

**Agenda**

**1. Road Repair**

Meeting started with presentation of the proposal by Mr. Avtar Singh for road repair. He had repaired college roads five years back with DMRC through L&T.

He suggested that for good performance of road repair work, drainage system (along with storm water) needs to be addressed as mostly dampness beneath the road weakens it. The members felt that there were few areas in the main college building where there was water logging, therefore the drain pipe was needed only for that stretch (i.e., 240m long). It was decided to leave those portions of the road which were in good condition and repair only the badly damaged ones as there were limited funds available.

Thus the following items were approved for road repair –

- 240m drain pipe (from entrance gate to the main storm water exit at Sikandra road)

- Road repair from near the canteen upto nursery school and Directors' bungalow as these portions were badly damaged.

The building and maintenance committee approved an expenditure of Rs. 30lacs for repair of only those portions of the road which were badly damaged.

It was further reiterated that above work should be invited via tenders from registered vendors like, CPWD, NDMC, PWD, DMRC, State Securities, railways, etc. The college architect was requested to prepare a draft for the tender document within a weeks' time.

## **2. Construction of PG block**

Mr. R.K. Gupta (Superintending Engineer, CPWD) made a presentation of the proposal for construction of PG building. He informed the house that the entire proposal was based on provision of seismic strength to the building towards its vertical and horizontal load. He suggested that the following **retrofitting and reconstruction issues** will be taken up during the repair of ground floor and construction of first floor in the PG block –

- Increase in lateral strength in one or more or both directions by increasing wall area or number of walls (proposed).  
To achieve this, unity will be given to the structure by providing a proper connection between resisting elements in order to transfer the load to the foundation.
- Precast in-situ RCC lintel bands will be introduced on external walls (proposed).
- Estimate features / sources of weakness / concentration of stress (proposed).  
To achieve this, fewer window openings along with peripheral reinforcement will be there.
- Avoiding brittle modes of failure by providing proper reinforcement and connection among resisting members. Additional walls will be connected by adding number of keys in the old walls along with insertion of steel.

## **Heads of Expenditure**

The proposed plan included the following major heads of expenditure –

- Strengthening cost (incl. resisting earthquake forces, retrofitting, services cost, etc.)
- Retrofitting and construction of one additional floor

The committee members felt that there were certain items like fire alarm system, external service connection, and internal electric installation were needed only for FF. Development of site was not needed. Due to several items being eliminated from the proposal, it was requested

from CPWD members to send a revised proposal. CPWD members requested for 33<sup>1/3</sup><sup>rd</sup> % funds to be paid in advance (as per option 9) so that further work could be expedited.

The members also felt that there should be provision for convenient movement of disabled persons in the building.

**After the omission of some items the tentative cost of the proposed expenditure was Rs. 278.70lacs (Rs.259.86lacs work order + Rs. 18.84lacs Departmental charges).**

The BMC committee approved an expenditure of Rs.259.86lacs work order + Rs.18.84lacs for PG block construction work. The CPWD members proposed to complete this work within 16 months (4 months for approval and one year for construction) from the date of receipt of order for construction.

**It was suggested to provide a separate entry (near PHT lab) for passage of trucks and building material and ensure free movement of construction workers and material.**

#### **Any Other Matter**

##### **1. Structural stability by DMRC**

A letter was received by DMRC seeking permission to undertake work for assessing structural stability of college buildings on account of new metro construction work. The committee members approved it.

##### **2. Quotation for Prefab Construction**

Under a DST project Dr. Bhawana Chanana has received a grant to construct a prefab structure for her trainings. Quotations for reconstructing Ashiana, near the main Hostel were received.

##### **3. Action taken for repair of non-teaching quarters**

It was reported by the Director that GB approval has been received for Rs.2,83,239/- for repair of six quarters of the non-teaching staff in one year.

It was suggested to issue two tender notices for the following works approved by GB –

- 6 non-teaching quarters for Rs. 2.83lacs
- 30lacs for road repair

The meeting concluded with thanks.



Dr. Anupa Siddhu  
Director, Lady Irwin College



Dr. Sushma Goel  
Convener, BMC

**MINUTES OF BUILDING & MAINTENANCE COMMITTEE MEETING  
ON 3<sup>RD</sup> FEBRUARY 2014**

**Members Present**

1. Shri B.S. Duggal (Advisor, former CPWD official)
2. Mr. Sagar Chandra (GB Nominee)
3. Mrs. Sarla Manchanda (GB Nominee)
4. Dr. Anupa Siddhu (Director, Lady Irwin College)
5. Dr. Shashi Guglani (Vice-Principal)
6. Dr. Sushma Goel (Convener, BMC)
7. Mrs. Jugta Singh (Member, BMC)
8. Dr. Geeta Katariya (Member, BMC)
9. Dr. Renu Malaviya (Member, BMC)
10. Mr. Vipul Gupta (College Architect)
11. Mr. B.K. Puri (College Engineer)
12. Mr. Vijay Ram (Accounts Officer)

**Invitees**

1. Mr. R. K Gupta (Superintending Engineer, CPWD)
2. Executive Engineer, CPWD

Minutes of 22<sup>nd</sup> August 2013 were approved.

**Agenda**

**1. Completion of students' center**

CPWD estimates (Rs11911200/-) for student center were discussed and following decisions were taken -

- Time duration allowed for completion of student center was eight months.
- It was decided that some old columns will have to be broken and some strengthened or re-established as per the need.
- The open corridor between the amphi-theater and the other part will be covered.
- Stone quantities will have to be reworked – it was decided to use Kota stone for 750sqm area and marble for 200sqm area.
- For toilets – vitrified tiles will be used on the floor while ceramic tiles on the walls. There will be 3 Indian style & 3 western style toilets.
- An hydraulic lift will be used for wheel chair users.

**2. College boundary wall**

CPWD estimates (Rs3006200/-) for boundary wall (1.2 Km) were discussed and following decisions were taken –

- On the inside of the wall there will be cement plaster whereas on the outside will be pointing with silicon on the wall facing the Sikandra Road, Sikandra lane (wall height will be 4 feet with 5 feet grill over it and then 1 foot concertina wires – the total height of the wall will be 10 feet), whereas wall facing Nabha House and Railway Colony – let there be Snowcem. Concertina wires will be placed till the Tilak Marg Red light.

### **3. Roof repair**

For roof repair, it was decided that the coba treatment will include Hessim cloth, along with broken cloth. Those should then be finished with POC and broken tiles.

**Repair of the following roofs were approved**

- Non-Teaching Quarters – 7.5lacs
- Teaching Faculty Quarters – 1.3lacs
- Food & Nutrition Department – 7.76lacs
- Textile Block - 1.97lacs
- Physics Block - 2.84lacs

### **4. Director's Bungalow**

It was decided that expenditure for the directors bungalow had already been approved in a meeting held on 16<sup>th</sup> June 2009 (13lacs were approved). The budget was revised to 16lacs based on DSR rates of 2014. It was suggested therefore that the repair work should be preceded.

### **5. Any other matter with permission of the chair**

- A temporary speed breaker should be installed near the new Nursery School gate. It was proposed that the entry of cars from the new gate have to be monitored.
- Since the new PG block (1st phase was nearing completion, therefore following items were given financial approvals –
  - Lift – 16lacs
  - 51tonnes of Air Condition (by window/split-AC as per requirement and recommendations of the Architect.
  - Purchase of furniture and equipment by the furniture / purchase committee
  - 1000litre capacity solar water heater – 2.11lacs

Meeting concluded with vote of thanks.



Dr. Anupa Siddhu, Director,  
Lady Irwin College



Dr. Sushma Goel, Convener, BMC,  
Lady Irwin College