

# बिलासपुर विश्वविद्यालय, बिलासपुर (छ.ग.)



## पुस्तकों के प्रदाय हेतु निविदा

वित्तीय वर्ष 2013–14

निविदा जमा की अंतिम तिथि

27.08.2013 समय अपराह्न 2.00 बजे तक

निविदा खोलने की तिथि

27.08.2013 समय अपराह्न 3.00 बजे

## बिलासपुर विश्वविद्यालय, बिलासपुर (छ.ग.)

### आवेदन पत्र

प्रति,

कुलसचिव  
बिलासपुर विश्वविद्यालय,  
बिलासपुर (छ.ग.)

विषय : पुस्तकों के प्रदाय हेतु निविदा आमंत्रण ।

संदर्भ : पत्र क्र. / निविदा / भंडार / बिलासपुर दिनांक .....

महोदय,

उपरोक्त संदर्भित पत्र के परिपालन में मेरे द्वारा निविदा के समस्त शर्तों तथा प्रपत्रों को पढ़ लिया गया है। तत्पश्चात मेरे द्वारा सील (मुहर) अंकित कर हस्ताक्षर कर दिये हैं एवं वांछित समस्त जानकारी संलग्न कर दिये हैं। मैं उक्त समस्त शर्तों के परिपालन हेतु अपनी सहमति देता हूँ। मेरे द्वारा प्रस्तुत दर को विश्वविद्यालय द्वारा स्वीकृत किया जाता है तो उपरोक्त शर्तों के अधीन वित्तीय वर्ष 2013–14 के लिये पुस्तकों प्रदाये हेतु वचनबद्ध हूँ। विवाद की स्थिति में “कुलपति, बिलासपुर विश्वविद्यालय, बिलासपुर” का निर्णय मुझे मान्य होगा ।

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स्थान :

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## बिलासपुर विश्वविद्यालय, बिलासपुर (छ.ग.)

### पुस्तकों के प्रदाय हेतु निविदा की शर्तेः

- निविदा पुस्तकों के प्रतिष्ठित प्रकाशकों /अधिकृत विक्रेताओं से बिलासपुर विश्वविद्यालय, बिलासपुर में वित्तीय वर्ष 2013–14 में विभिन्न विषयों के पुस्तकों के प्रदाय हेतु आमंत्रित की जाती है ।
- निविदा प्रपत्र विश्वविद्यालय के वेबसाईट से डाउनलोड किये जाएँगे। इस के लिये राशि रु.500 का एक अतिरिक्त बैंक ड्राफ्ट (राष्ट्रीयकृत बैंक का) जो 'कुलसचिव, बिलासपुर विश्वविद्यालय, बिलासपुर' के नाम पर देय हो संलग्न करना अनिवार्य है।
- निविदाकर्ता द्वारा विभिन्न श्रेणियों की पुस्तकों जो कि कामर्शियल बिड प्रपत्र –ब में उल्लेखित है पृथक–पृथक प्रतिशत छूट (डिस्काउंट) दर पुस्तकों की वास्तविक मूल्य पर प्रस्तुत की जावेगी।
- प्रदाय हेतु न्यूनतम छूट (डिस्काउंट) पुस्तकों पर 20 प्रतिशत है। शासकीय प्रकाशन इसके अपवाद होंगे। परन्तु यह भी की इस श्रेणी की आदेशित इन पुस्तकों की आपूर्ती अनिवार्य होगी।
- विश्वविद्यालय द्वारा विभिन्न श्रेणियों की पुस्तकों में अधिकतम छूट का प्रस्ताव प्रस्तुत करने वाली निविदाकर्ता फर्मो का पृथक–पृथक चयन किया जायेगा ।
- किसी भी निविदाकर्ता द्वारा प्रस्तुत अधिकतम छूट के अनुसार उसकी निविदा का चयन एक या अधिक श्रेणियों के लिये किया जा सकता है ।
- प्रत्येक निविदा के साथ 'कुलसचिव, बिलासपुर विश्वविद्यालय, बिलासपुर' के नाम पर देय धरोहर राशि रु. 100000. 00 (एक लाख) का बैंक ड्राफ्ट (राष्ट्रीयकृत बैंक) का संलग्न करना अनिवार्य है। यह धरोहर राशि वापसी योग्य है ।

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8. केवल वे ही पुस्तकों के प्रकाशक / अधिकृत विक्रेता फर्म निविदा में भाग ले सकेंगे, जिनका पिछले तीन वित्तीय वर्षों में वार्षिक टर्न ओवर कम से कम राशि रु. 50.00 लाख का हो। इसके लिये पिछले तीन वित्तीय वर्षों का चार्टेड एकाउंटेंट द्वारा प्रमाणित बैलेंस शीट, आयकर टेक्स गणना पत्रक की पिछले तीन वर्षों का रिटर्न की प्रतिया एवं आयकर विभाग द्वारा जारी परमानेट अकाउन्ट नं PAN आदि की स्वप्रमाणित प्रतियां टेक्नीकल बिड प्रपत्र 'अ' में संलग्न किया जाना अनिवार्य है ।
9. स्वच्छ एवं साफ अक्षरों में बिना कांट छांट के पूरी तरह भरे हुये निविदा प्रपत्र सील्ड लिफाफे में अंतिम तिथि दिनांक 27.08.2013 समय दोप. 02.00 बजे तक निम्नांकित पते पर अनिवार्यतः रजिस्टर्ड पोस्ट/स्पीड पोस्ट/ कोरियर से अनिवार्यतः प्राप्त हो जाना चाहिये। विलंब से प्राप्त हुई निविदायें मान्य नहीं होगी। इसकी पूर्णतः जवाबदारी निविदा प्रस्तुतकर्ता फर्म की होगी ।

कुलसचिव  
बिलासपुर विश्वविद्यालय,  
ग्राम –सेंदरी, पो. कोनी,  
बिलासपुर (छ.ग.) 495009

10. निविदा "चार सील लिफाफा पद्धति" के अनुसार विश्वविद्यालय कार्यालय में जमा किये जायेंगे। इसमें सील्ड लिफाफा 1, 2, 3 एक बड़े लिफाफा क्र.4 में रखकर सील्ड किये जायेंगे। इस बड़े लिफाफे के ऊपर स्वच्छ अक्षरों में 'पुस्तकों प्रदाय हेतु निविदा, निविदा जमा अंतिम तिथि 27.08.2013 समय 02.00 बजे तक' अनिवार्यतः अंकित किया जावेगा ।

- अ. सील्ड लिफाफा क्र.1 : इसमें धरोहर राशि रु. 100000/- (शब्दों में रु. एक लाख मात्र) का बैंक ड्राफ्ट एवं विश्वविद्यालय के वेबसाइट से डाउनलोड किये गये निविदा प्रपत्र के मूल्य का बैंक ड्राफ्ट राशि रु. 500/- रखा जायेगा। इस लिफाफे-1 के उपर "धरोहर राशि व निविदा प्रपत्र मूल्य" अंकित किया जायेगा

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### निविदाकर्ता

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ब. सील्ड लिफाफा क्र.2 : इसमें निविदाकर्ता का घोषणा पत्र, निविदा शर्ते प्रपत्र व टेक्नीकल बिड प्रपत्र 'अ' के साथ वांछित विभिन्न प्रमाण-पत्रों की स्वहस्ताक्षरित छायाप्रतियों रखा जायेगा। इसके उपर लिफाफा क्र.2 "निविदाकर्ता का घोषणा पत्र", "सामान्य निविदा प्रपत्र" तथा "टेक्नीकल बिड प्रपत्र-अ" अंकित किया जावेगा।

स. सील्ड लिफाफा क्र.3 : इसमें कामर्शियल बिड प्रपत्र 'ब' रखा जायेगा। इस लिफाफे के उपर सील्ड लिफाफा-3 कामर्शियल बिड प्रपत्र -'ब' पुस्तकों प्रदाय हेतु अंकित किया जावेगा।

11. सील्ड लिफाफा – 2 में निम्नानुसार क्रम में अभिलेख संलग्न किये जायेंगे –

- अ. निविदाकर्ता का आवेदन पत्र
- ब. निविदा शर्ते प्रपत्र के प्रत्येक पृष्ठ पर निविदाकर्ता के हस्ताक्षर, नाम, सील व दिनांक अंकित रहेगा।
- स. टेक्नीकल बिड प्रपत्र – अ पूर्ण रूप से स्वच्छ व साफ सुधरे अक्षरों में बिना कांट छांट के भरा जायेगा तथा प्रत्येक पृष्ठ पर हस्ताक्षर नाम, सील व दिनांक अंकित किया जायेगा।
- द. आयकर विभाग द्वारा जारी परमानेंट अकाउण्ट नं. प्रमाण पत्र की स्वहस्ताक्षरित छायाप्रति संलग्न करना होगा।
- इ. पिछले तीन वित्तीय वर्षों की आडिटेड बैलेंस शीट सहित इन्कम टेक्स रिटर्न की स्वहस्ताक्षरित छायाप्रतियां।

12. कामर्शियल बिड लिफाफा – 3 : कामर्शियल बिड प्रपत्र-ब स्वच्छ व साफ सुधरे अक्षरों में भरा हुआ बिना कांट-छांट का रहेगा। निविदाकर्ता द्वारा प्रस्तुत छूट का दर अंकों व शब्दों में प्रतिशत में भरा जायेगा।

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13. क्रमशः सील्ड लिफाफा 4, 1, 2 व 3 खोले जायेंगे। कामर्शियल बिड लिफाफा—3 उन निविदाकर्ताओं का खोला जायेगा जो कि टेक्निकल बिड लिफाफा – 2 के खाले जाने पर निविदा के शर्तों के अनुरूप तकनीकि रूप से अर्हताये जावेंगे।
14. सफल निविदाकर्ता फर्म को विश्वविद्यालय के साथ एक अनुबंध करना होगा।
15. निविदा जमा करने का तात्पर्य यह लगाया जायेगा कि सफल निविदाकर्ता को विश्वविद्यालय की निविदा में उल्लेखित समस्त शर्त मान्य है।
16. सफल निविदाकर्ता द्वारा पुस्तकों को विश्वविद्यालय ग्रंथालय में स्पीड / रजिस्टर्ड पोस्ट / कर्मचारी के माध्यम से पहुँचाकर निर्धारित अवधि के अंदर प्रदाय करना अनिवार्य है। विश्वविद्यालय तक पुस्तकों पहुँचाने का जो भी व्यय होगा निविदाकर्ता को स्वयं वहन करना होगा। परिवहन व्यय या अन्य कर विश्वविद्यालय द्वारा देय नहीं होगा।
17. सफल निविदाकर्ता को नया संस्करण की पुस्तकें देयक सहित आदेश की तिथि से आदेश में उल्लेखित अवधि में प्रदाय करनी होगी। अन्यथा कि स्थिति में अधिकतम छः सप्ताह में भारतीय प्रकाशनों तथा अधिकतम नौ सप्ताह में विदेशी प्रकाशनों को प्रदाय करनी होगी। निर्धारित तिथि के पश्चात प्राप्त पुस्तकों को स्वीकार करने या न करने का ग्रंथपाल का निर्णय अंतिम होगा।
18. ऐसी पुस्तकें जिसका विदेशी एवं भारतीय प्रकाशन भी उपलब्ध है तो मूल प्रकाशन का नया संस्करण ही स्वीकार्य होगा।
19. कटी—फटी व त्रुटिपूर्ण पुस्तकें स्वीकार नहीं की जायेगी तथा ऐसी पुस्तकें निविदाकर्ता के खर्च पर वापस की जावेगी।
20. देयक तीन प्रतियों में होगी। देयक के साथ संबंधित प्रकाशक का मूल्य सत्यापन हेतु प्रमाण—पत्र संलग्न करना अनिवार्य होगा।
21. भारतीय रिजर्व बैंक के वेबसाइट “[www.rbi.org.in/scripts/RefrencerRateArchive.aspx](http://www.rbi.org.in/scripts/RefrencerRateArchive.aspx)” में उल्लेखित विदेशी मुद्रा विनियम दर ही मान्य होंगे।

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22. पुस्तक क्रय देयक में निम्नांकित घोषणायें अनिवार्यतः करनी होगी –
23. पुस्तक क्रय देयक में निम्नांकित विवरण का उल्लेख करना अनिवार्य होगा
24. सफल निविदाकर्ता कार्य प्रारंभ करने के पश्चात किन्तु निविदा अवधि पूर्ण होने के पूर्व कार्य छोड़ देता है या कार्य व्यवहार से ऐसा प्रतीत होता है कि विश्वविद्यालय का हित प्रभावित हो रहा है, तो ऐसी स्थिति में उसे सूचित करने पर कार्य सुधार नहीं किये जाने की स्थिति में उनके द्वारा जमा की गई सुरक्षा निधि राशि जप्त की जायेगी तथा विश्वविद्यालय तुलनात्मक दर में क्रमशः द्वितीय/तृतीय क्रम के सफल निविदाकर्ता को क्रयादेश जारी करने के लिये स्वतंत्र होंगे। इससे विश्वविद्यालय को होने वाली आर्थिक क्षति की भरपाई पूर्व के सफल निविदाकर्ता को करनी होगी।
25. सफल निविदाकर्ता का कार्य संतोषप्रद पाये जाने पर आपसी सहमति पश्चात सक्षम स्वीकृति प्राप्त कर निविदा अवधि में एक वर्ष तक बृद्धि की जा सकती है।
26. क्रयादेश में उल्लेखित राशि की उपयोग न होने की स्थिति में सफल निविदाकर्ता को आदेश की 80 प्रतिशत पुस्तकों को प्रदाय करना अनिवार्य होगा। आपूर्ति नहीं की गई पुस्तकों के संबंध में उचित साक्ष्य सहित प्रमाण-पत्र (Out of Stock / Out of print / others) जो भी उचित कारण है देना होगा ताकि राशि उपयोगार्थ पुस्तकों की अन्य सूची आपूर्ति हेतु समय पर प्रदाय की जा सकें।
27. सफल निविदाकर्ता फर्म द्वारा शर्त क्र.27 के अंतर्गत प्रदान की गई प्रमाण-पत्र यदि विश्वविद्यालय द्वारा परीक्षण किये जाने पर गलत पाया जाता है तो संबंधित फर्म को काली सूची में दर्ज कर इसकी सूचना सार्वजनिक की जावेगी।
28. सफल निविदाकर्ता को पुस्तकों की प्रदाय के लिये विश्वविद्यालय में धरोहर राशि रु.100000.00 (एक लाख) जमा करना होगा। सफल निविदाकर्ता की मांग पर उनके द्वारा जमा की गई धरोहर राशि रु.100000.00 (एक लाख) को सुरक्षा निधि में परिवर्तित किया जा सकेगा।

### निविदाकर्ता

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29. शर्त क्र. 08, 09 एवं 28 की पूर्ती तत्पश्चात ही क्रयादेश जारी किये जायेंगे। अन्यथा की स्थिति में क्रमशः द्वितीय, तृतीय क्रम के सफल निविदाकर्ताओं को आपूर्ती हेतु अवसर प्रदान किये जायेंगे।
30. निविदाकर्ता फर्म द्वारा निविदा में जोड़ी गई अतिरिक्त शर्तें जो इस निविदा में नहीं हैं, मान्य नहीं होगी।
31. निर्धारित अंतिम तिथि समय तक प्राप्त निविदा को दिनांक 27.08.2013 को समय 03.00 बजे विश्वविद्यालय द्वारा नामांकित सदस्यों के समक्ष खोला जायेगा।
32. प्राप्त हुई निविदा अथवा समस्त निविदाओं को बिना किसी कारण बताये हुये स्वीकृत या अस्वीकृत करने का अधिकार, कुलसचिव, बिलासपुर विश्वविद्यालय, बिलासपुर को होगा।
33. किसी भी प्रकार के विवाद की स्थिति में 'कुलपति, बिलासपुर विश्वविद्यालय, बिलासपुर' का निर्णय अंतिम होगा।
34. न्यायालयीन विवाद की स्थिति में प्रकरण बिलासपुर न्यायालय के क्षेत्राधिकार में होगा।

कुलसचिव,  
बिलासपुर विश्वविद्यालय,  
बिलासपुर (छ.ग.)

मेरे द्वारा उपरोक्त समस्त शर्तों तथा प्रपत्रों को पढ़ लिया गया है। तत्पश्चात मेरे द्वारा सील (मुहर) अंकित कर हस्ताक्षर कर दिये गये हैं। मैं उक्त समस्त शर्तों के परिपालन हेतु अपनी सहमति देता हूँ। मेरे द्वारा प्रस्तुत दर को विश्वविद्यालय द्वारा स्वीकृत किया जाता है तो उपरोक्त शर्तों के अधीन पुस्तकों के प्रदाय हेतु मैं वचन बद्ध हूँ।

### निविदाकर्ता

**स्थान :**

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**दिनांक :**

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सील .....

## बिलासपुर विश्वविद्यालय, बिलासपुर (छ.ग.)

## पुस्तकों के प्रदाय हेतु टेक्नीकल बिड 'प्रपत्र-अ'

1	निविदाकर्ता फर्म का नाम व फर्म की श्रेणी (विक्रेता / प्रकाशक / वितरक / स्टाकिस्ट)	
2	फर्म का स्थायी पता	फोन ई-मेल
3	फर्म के प्रोपाइटर / पार्टनर का नाम	फोन ई-मेल
4	फर्म के प्रतिनिधि या कार्यकारी साझेदार (पार्टनर) का नाम (जिससे कार्य प्रगति की जानकारी प्राप्त की जानी है)	फोन ई-मेल
5	निविदा फार्म मूल्य के बैंक ड्राफ्ट का विवरण	बैंक ड्राफ्ट नं ..... दिनांक ..... राशि रु. ..... (रु. ..... ) बैंक व शाखा का नाम .....
6	धरोहर राशि ( ) बैंक ड्राफ्ट विवरण	बैंक ड्राफ्ट नं ..... दिनांक ..... राशि रु. ..... (रु. ..... ) बैंक व शाखा का नाम .....
7	फर्म का आयक परमानेट अकाउन्ट नंबर PAN(प्रमाण की स्वहस्ताक्षरित छायाप्रति संलग्न कर पृष्ठांकन क्र.)	

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8.	फर्म का वार्षिक टर्न ओवर यदि राशि 50.00 लाख है तो निविदा शर्त 10 अनुसार	
	अ. फर्म के पिछले तीन वर्षों का चार्टर्ड एकाउंट से प्रमाणित बैलेंस शीट (प्रमाण की स्वहस्ताक्षरित छायाप्रति संलग्न कर पृष्ठांकन क्र. लिखें)	वर्ष ..... राशि ..... वर्ष ..... राशि ..... वर्ष ..... राशि .....
	ब. फर्म के पिछले तीन वर्षों का इन्कम टैक्स रिटर्न गणना पत्रक (प्रमाण की स्वहस्ताक्षरित छायाप्रति संलग्न कर पृष्ठांकन क्र. लिखें)	वर्ष ..... राशि .. वर्ष ..... राशि .. वर्ष ..... राशि .....
9	फर्म की पुस्तकों की वार्षिक प्रदाय क्षमता अ. राशि रु.50.00 लाख तक ब. राशि रु. 75.00 लाख तक स. राशि रु. 75.00 लाख से ऊपर तो अधिकतम प्रदाय राशि लिखें	
10	फर्म क्या सभी विषयों की सभी प्रकार की पुस्तकों/विदेशी शोध पत्रिकाओं के प्रदाय के लिये सक्षम एवं सहमत है। हॉ/ नहीं	
11.	शासकीय प्रकाशनों के पुस्तकों की आपूर्ति अनिवार्यतः करनी होगी। कृपया स्वीकृति है या नहीं स्पष्ट सहमति दें। हॉ / नहीं	
12.	आदेश के हिन्दी माध्यम की पुस्तकों की आपूर्ति अनिवार्यतः करनी होगी। कृपया स्वीकृति है या नहीं स्पष्ट सहमति दें। हॉ / नहीं	

### निविदाकर्ता

हस्ताक्षर .....

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# BILASPUR UNIVERSITY, BILASPUR (C.G.)

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3	Competition Books		Pb		
			Hb		
4	Multi Volumes Set or any books (Where price is Rs. 20000/- or above)		Hb		
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			CD		

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2. Indian Publication = Book published in India.
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4. Pb : Paper back (Print), Hb = Hard bound (print)

निविदाकर्ता

हस्ताक्षर .....

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पदनाम .....

सील .....

**सील्ड लिफाफा क्र.1****पुस्तकों के प्रदाय करने हेतु निविदा**

1. धरोहर राशि
2. निविदा प्रपत्र मूल्य राशि

प्रति,

**कुलसचिव,**  
**बिलासपुर विश्वविद्यालय,**  
**ग्रा. सेंदरी, पो. कोनी,**  
**बिलासपुर (छ.ग.) 495009**

**प्रेषक :** निविदाकर्ता

नाम : .....

पता : .....

फोन / मो. : .....

**सील्ड लिफाफा क्र.2****पुस्तकों के प्रदाय करने हेतु निविदा**

1. आवेदन पत्र
2. निविदा शर्त प्रपत्र
3. टेक्नीकल बिड प्रपत्र 'अ' से संबंधित प्रपत्र

प्रति,

**कुलसचिव,**  
**बिलासपुर विश्वविद्यालय,**  
**ग्रा. सेंदरी, पो. कोनी,**  
**बिलासपुर (छ.ग.) 495009**

**प्रेषक :** निविदाकर्ता

नाम : .....

पता : .....

फोन / मो. : .....

**सील्ड लिफाफा क्र.3****पुस्तकों के प्रदाय करने हेतु निविदा**

1. कामर्शियल बिड प्रपत्र 'ब'

प्रति,

**कुलसचिव,**  
**बिलासपुर विश्वविद्यालय,**  
**ग्रा. सेंदरी, पो. कोनी,**  
**बिलासपुर (छ.ग.) 495009**

**प्रेषक :** निविदाकर्ता

नाम : .....

पता : .....

फोन / मो. : .....

**सील्ड लिफाफा क्र.4****पुस्तकों के प्रदाय करने हेतु निविदा जमा की****अंतिम तिथि दिनांक 27.08.2013 दोप. 2.00 बजे तक**

इसके अंदर रखें :-

1. सील्ड लिफाफा क्र.1

2. सील्ड लिफाफा क्र.2
3. सील्ड लिफाफा क्र.3

प्रति,

**कुलसचिव,**  
बिलासपुर विश्वविद्यालय,  
ग्रा. सेंदरी, पो. कोनी,  
बिलासपुर (छ.ग.) 495009

**प्रेषक :** निविदाकर्ता

नाम : .....

पता : .....

फोन / मो. : .....

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**बिलासपुर विश्वविद्यालय, बिलासपुर (छ.ग.)**  
पत्र क्र. बिलासपुर 05.08.13

**निविदा आमंत्रण सूचना**

विश्वविद्यालय द्वारा वित्तीय वर्ष 2013–14 में पुस्तकों के प्रदाय हेतु प्रतिष्ठित/अधिकृत विक्रेताओं से निविदा आमंत्रित की जाती है, पुस्तकों की जानकारी एवं निविदा प्रपत्र विश्वविद्यालय की वेबसाइट [www.bilaspuruniversity.ac.in](http://www.bilaspuruniversity.ac.in) से डाउनलोड कर या विश्वविद्यालय कार्यालय से कार्यालयीन समय में प्राप्त की जा सकती है।

निविदा जमा करने की अंतिम तिथि : 27.08.2013 अपराह्न 02 बजे तक  
निविदा खोलने की तिथि : 27.08.2013 अपराह्न 03 बजे

**कुलसचिव**

## **LIST OF ALL BOOKS**

### **DEPARTMENT OF COMPUTER SCIENCE AND APPLICATION**

<b>SN</b>	<b>Title</b>	<b>Type</b>	<b>Authors</b>	<b>Publisher</b>
<b>Communicative English</b>				
1.	English Grammar Practice	T	Bakshi, R N (2005)	Orient Longman: Hyderabad
2.	A Course in Phonetics and Spoken English	T	Sethi, J and P V Dhamija(2004)	PHI: New Delhi
3.	Current English Grammar and Usage with Composition	T	Sinha, R P (2008)	OUP: New Delhi
4.	Technical Communication: Principles and Practice	T	Raman, M and S. Sharma (2004)	OUP
5.	English Grammar in Use 3 <sup>rd</sup> Edition	T	Murphy, R (1985)"	OUP
6.	English Pronunciation in Use	T	Hewings, M. (2007)	Cambridge University Press
7.	Professional Communication	T	Raman, M and S Sharma (2009)	OUP

<b>SN</b>	<b>Title</b>	<b>Type</b>	<b>Authors</b>	<b>Publisher</b>
<b>Mathematics 1, 2, Discrete</b>				
1.	Vector Algebra	T	Shanti Narain	S. Chand & Co.
2.	Analytical Geometry and Vector Analysis	T	B. Das	Orient Book Co.
3.	Vector Analysis	T		Schaum Series
4.	Integral Calculus	T	Das & Mukherjee	
5.	Discrete Mathematical Structures with Applications to Computer Science	T	JP Trembly and R. Manohar	TMH, International Edition (Latest Edition)
6.	Graph Theory and its Application to Engineering and Computer Science	T	Narsing Deo	PHI Latest Edition
7.	Discrete Mathematics with Graph Theory	T	Goodaire and Parmenter	EEE
8.	Element set co-ordinate Geometry	R	S. L. Loney	Arihant (2013)
9.	Modern Algebra	R	A. R. Vasistha	Arise publisher & distributer
10.	Discrete Mathematics	R	Seymour Lipshutz & Marc Lipson	TMH
11.	Higher Engineering Mathematics	R	B. S. Grewal	Khanna

<b>SN</b>	<b>Title</b>	<b>Type</b>	<b>Authors</b>	<b>Publisher</b>
<b>Digital Logic and Switching Theory</b>				
1.	Switching and Finite Automata Theory	T	Zvi. Kohavi.	TMH, 3 <sup>rd</sup> Edition
2.	Digital Design	T	Morris Mano	PHI, 3 <sup>rd</sup> Edition, 2006
3.	An Engineering Approach To Digital Design	R	Fletcher	PHI
4.	Fundamentals of Logic Design	R	Charles H. Roth,	Thomson, 2006
5.	Digital Principles and Applications	R	Malvino A. P.	TMH

<b>SN</b>	<b>Title</b>	<b>Type</b>	<b>Authors</b>	<b>Publisher</b>
<b>Electronics Devices and Circuits</b>				
1.	Electronics Devices and Circuits	T	J. Millman, C. C. Halkias and Satyabratha Jit	TMH 2 <sup>nd</sup> Edition, 2007
2.	Electronics Devices and Circuits	T	R. L. Boylestad and Louis Nashelsky	Pearson/Prentice 9 <sup>th</sup> Edition, 2006
3.	Electronic Devices and Circuits	R	S. G. Burns and P. R. Bond	Galgotia, 2 <sup>nd</sup> Edition
4.	Microelectronics	R	Millman and Grabel	TMH, 1988

<b>SN</b>	<b>Title</b>	<b>Type</b>	<b>Authors</b>	<b>Publisher</b>
<b>Programming in C</b>				
1.	Programming with C	T	E. Balaguruswamy,	TMH, Latest Edition
2.	Programming with ANSI C	T	B. T. Holmes	BPB Latest Edition
3.	Exploring C	T	Yashavant P. Kanetkar	BPB
4.	Let Us C Solution	R	Yashavant P. Kanetkar	BPB, 2007
5.	Let Us C 7 <sup>th</sup> Edition	R	Yashavant P. Kanetkar	BPB
6.	Understanding Pointers in C	R	Yashavant P. Kanetkar	BPB

<b>SN</b>	<b>Title</b>	<b>Type</b>	<b>Authors</b>	<b>Publisher</b>
<b>Statistical Methods and Applications</b>				
1.	Fundamental of Mathematical Statistics	T	S. C. Gupta, V. K. Kapoor & Saxena	S Chand & Co., 1996
2.	Mathematical Statistics	R	Kapoor and Saxena	S. Chand & Co 1996
3.	Statistical Methods	R	S. P. Gupta	S Chand latest edition
4.	An introduction to Statistical Methods	R	C. B. Gupta	Vikas

<b>SN</b>	<b>Title</b>	<b>Type</b>	<b>Authors</b>	<b>Publisher</b>
<b>Computer Organization and Architecture</b>				
1.	Computer System Architecture	T	M. Moris Mano	PHI/Pearson 3 <sup>rd</sup> Edition, 2006
2.	Computer Organization	T	Car Hamacher, Zvonks, Vranesic, Safwat Zaky	TMH 5 <sup>th</sup> Edition, 2002
3.	Computer Architecture and Organization 2 <sup>nd</sup> Edition	T	Raj Kamal, Nicholas Carter	TMH Education, 2009
4.	Digital Logic and Computer Design	T	Mano, M.M.	PHI, 1979
5.	Computer Fundamentals : Architecture and Organization	T	Ram, B.	New Age International (P) Limited, 2008
6.	Computer Organization and Architecture	R	William Stallings	PHI/Pearson 7 <sup>th</sup> Edition, 2006
7.	Computer Architecture and Organization	R	John. P. Hayes	TMH International Editions 1998
8.	Computer Organization and Architecture Design for Performance	R	W. Stalling	PHI, 4 <sup>th</sup> Edition
9.	Computer Engineering- Hardware Design	R	M. Moris Mano	PHI
10.	Computer Architecture and Parallel Processing	R	Kai Hwang & Faye Briggs	TMH, 1985

SN	Title	Type	Authors	Publisher
<b>Scientific Computation</b>				
1.	Numerical Analysis	T	S. S. Sastry	PHI
2.	Computer Oriented Numerical Methods	T	Rajaraman	PHI
3.	Computer Oriented Numerical Methods	R	Stoer, Bullrich	Springer Verlag, 1980

SN	Title	Type	Authors	Publisher
<b>Data and File Structure</b>				
1.	Data Structure using C	T	Tenenum	PHI, 1996
2.	Fundamentals of Data Structures	T	Horowitz and Sahani	Computer Science Press, 1978
3.	Data Structure and Algorithms	T	Aefred V. Aho, Jhon E. Joperoft and J.E. Ullman	Dorling Kinder & lay
4.	An Introduction to Data Structures with Applications	R	Jean Paul Trembley and Paul Sorenson	TMH, International Student Edition, 1985
5.	Data Structures 1 <sup>st</sup> Edition	R	Schaum's Outlines	TMH Education, 2005

SN	Title	Type	Authors	Publisher
<b>Microprocessor and Assembly Language Programming</b>				
1.	Advanced Microprocessor and Peripherals	T	A. K. Roy and K. M. Bhurchandi	TMH, 2000
2.	Micro Controllers	T	Deshmukh	TMH Edition
3.	Microprocessors Architecture, Programming and Applications	T	Ramesh S. Goanker	Wiley eastern, 1994
4.	Micro Computer System 8086/8088 Family Architecture, Programming and Design	R	Liu and GA Gibson	PHI 2 <sup>nd</sup> Edition
5.	Introduction to Microprocessors	R	Aditya P. Mathur	TMH, 1995
SN	Title	Type	Authors	Publisher
<b>Computer Graphics</b>				
1.	Computer Graphics	T	Hearn D., Baker	PHI, 1986
2.	Computer Graphics	T	Schaum's Outline Series	H Education, 2006
3	Introduction to Computer Graphics	R	Krishnamurthy, N.	TMH

SN	Title	Type	Authors	Publisher
<b>Object Oriented Programming with C++</b>				
1.	Object Oriented Programming with C++	T	E. Balaguruswamy	TMH
3.	C++ The Complete Reference	T	Herbert Shildt, Osborne	MaGraw Hill, 1991
4.	Teach Yourself C++	R	Herbert schildt, Osborne	MaGraw Hill
5.	Object Oriented Analysis and Design with Applications	R	Greedy Booch	Addison Wesley
6.	Object Oriented Programming in C++	R	Nabajyoti Barkakati	PHI
7.	C++ Primer plus	R	Stephen Prata	Galgotia, 1996
8.	C++ : The Complete Reference	R	Schildt, Herbert	TMH, 2003

SN	Title	Type	Authors	Publisher
<b>Database Management Systems/ Advanced DBMS/ Distributed DBMS</b>				

<b>1.</b>	Fundamental of Database System	T	R. Elmasri & S. Navathe	Pearson Addison Wesley
<b>2.</b>	Database Management System	T	Henry F. Korth & Abraham Silberschatz	McGraw Hill
<b>3.</b>	Distributed Database Principles and System	T	S. Ceri and G. Pelagatti	McGraw Hill
<b>5.</b>	Database Transaction Models for Advanced Applications	T	Ahmed K. Elmagramid	
<b>6.</b>	Transaction Processing Concepts and Techniques	T	J. Gray & A. Reuter	M.K.
<b>7.</b>	Introduction to Object Oriented Databases	T	Won Kim	MIT Press
<b>8.</b>	Readings in Object Oriented Database System	T	S. Zdonik & D. Maier (Morgan Kaufmann)	M.K.
<b>9.</b>	Distributed Databases: Principles and Concepts	T	Ceri & Pelagatti	TMH
<b>10.</b>	Principles of Distributed Database Systems	T	Ozsu & Sridhar	Pearson
<b>11.</b>	Beginning SQL Server 2005 Programming	T	Vieira	SPD/WROX
<b>12.</b>	An Introduction to Database System	T	Bipin C Desai	Galgotia, 2010
<b>13.</b>	PL/SQL	R	Ivan Bayross	BPB Latest Edition
<b>14.</b>	Reading in Database Systems	R	M. Stonebreaker	
<b>15.</b>	Database System Concepts	R	Korth & Silberschatz	TMH

SN	Title	Type	Authors	Publisher
<b>Programming in JAVA/Advanced Java</b>				
<b>1.</b>	An Introduction to Object Oriented Programming	T	Timoth Budd	Addison Wesley
<b>2.</b>	Java: The Complete Reference	T	Patrick Naughton and Herbert Schildt	TMH
<b>3.</b>	Professional JAVA Server Programming	T	Allamaraju and Buest	SPD
<b>4.</b>	Beginning J2EE 1.4	T	Ivor Horton	SPD
<b>5.</b>	Advanced Programming for JAVA 2 Platform	T	Austin & Pawlan	Pearson
<b>6.</b>	Object Oriented Programming with C++ and Java	R	Samanta	PHI
<b>7.</b>	Core Java (Volume I&II)	R		Sun Microsystem Press
<b>8.</b>	Java How to Program	R	Deitel & Deitel	Prentice Hall
<b>9.</b>	Internet & Java Programming	R	Krishnamoorthy & S. Prabhu	New Age
<b>10.</b>	Java Programming Language, 4 <sup>th</sup> Edition	R	Gosling James Arnold Ken	Addison Wesley, 2005
<b>11.</b>	Head First Java 2nd Edition (Paperback)	R	Kathy Sierra, Bert Bates	Shroff O Reilly, 2005
<b>12.</b>	A Programmer's Guide To Java SCJP Certification: A Comprehensive Primer 3 <sup>rd</sup> Edition	R	Khalid A Mughal, Rolf W Rasmussen	Pearson, 2009

SN	Title	Type	Authors	Publisher
<b>Data Communication/ Network</b>				
<b>1.</b>	Data & Computer Communication	T	Stalling	Pearson Education
<b>2.</b>	Data Communication and Networking	T	B. A. Forouzan	TMH, 3 <sup>rd</sup> Edition
<b>3.</b>	Computer Networks	T	A. S. Tanenbaum	Pearson/PHI, 4 <sup>th</sup> Edition
<b>4.</b>	Network for Computer Scientists and Engineers	T	Zheng & Akhtar	OUP
<b>5.</b>	Data & Computer Communication	T	Black	PHI
<b>6.</b>	Computer Network : Protocols, Standards, & Interface	R	Lack	PHI, 2 <sup>nd</sup> Edition
<b>7.</b>	Understanding Data Communication Network	R	Wiliam A, S Hay	
<b>8.</b>	Data & Network Communication	R	Michael A. Miller	Vikas
<b>9.</b>	Internetworking with TCP/IP, Volume (1,2,3)	R	Daglous E Comer	Pearson

			Education/PHI
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SN	Title	Type	Authors	Publisher
<b>Operating System Architecture/Advanced OS</b>				
1.	An Introduction to Operating System	T	H. M. Dietal	Addition Weseley,1990
2.	Modern Operating Systems	T	Andrew S Tanenbaum	
3.	Operating System Concepts	T	Galvino & Silberschatz	Addison Wesley, Latest Edition
4.	Operating System Concepts	R	Peterson and Silberschatz	Addison wisely 1985 2 <sup>nd</sup> Edition
5.	Operating Systems	R	Mardrick and Donovan	McGraw Hill
6.	Principles of Operating Systems	R	Ullman	Galgotia
7.	Advanced Concepts in Operating Systems	R	Mukesh Singhal & Niranjan G. Shivaratri	TMH
8.	Operating Systems : Internals and Design Principles 6 <sup>th</sup> Edition	R	William Stallings	Pearson, 2009
9.	Operating Systems: A Concept-Based Approach 3 <sup>rd</sup> Edition	R	Dhananjay M. Dhamdhere	McGraw-Hill, 2008
10.	Advanced Concepts in Operating Systems : Distributed, Database and Multiprocessor Operating Systems	R	Singhal, Mukesh ; Shivaratri, Niranjan G.	TMH, 2011

SN	Title	Type	Authors	Publisher
<b>System Analysis and Design</b>				
1.	System Analysis & Design	T	Elias. M. Awad	Galgotia
2.	System Analysis & Design	R	Kendall & Kendall	PHI
3.	Introduction to System Analysis and Design	R	Lgor Hawryszkiewycz	PHI

SN	Title	Type	Authors	Publisher
<b>System Software</b>				
1.	System Programming	T	John J. Donovan	TMH Latest Edition
2.	Introduction to Systems Software	T	D. M. Dhamdhere	TMH Latest Edition
3.	Compiler –Principles, Techniques & Tools	T	A.V. Aho, R. Sethi & J.D. Ullman	A. Wesley
4.	System Software An introduction to system programming	R	Leland L. Beck	Person

SN	Title	Type	Authors	Publisher
<b>Internet Technologies and Applications</b>				
1.	Internet & Internet Engineering	T	Daniel Minoli	TMH Edition
2.	Active Server Pages	T	Keith & Jill	Vikas
3.	Java Script	T	Gossling	Vikas
4.	Graphic Java2 Mastering the JFC 3 <sup>rd</sup> Edition Volume II SWING	R	David MGeary	Addison Wesley Longaman Singapore Pvt. Ltd. 1999
5.	Mastering JAVA 2	R	Zohn Zukowski	BPB, 2000

SN	Title	Type	Authors	Publisher
<b>Web Technology and Applications</b>				

<b>1.</b>	Developing E Commerce Sites	T	Sharma & Sharma	Addison Wesley
<b>2.</b>	Collaborative Web development	T	Burdman	Addison Wesley
<b>3.</b>	Principles of Web Design	T	Joel Sklar	Vikas & Thomson Learning
<b>4.</b>	XML & Java Developing Web Application	T	Maruyama, Tamura, Uramoto	Addison Wesley
<b>5.</b>	Web Programming	T		Tech Media Series
<b>6.</b>	Visual C++ Programming	R	Holzner, Steven	PHI

SN	Title	Type	Authors	Publisher
<b>Theory of Computation</b>				
<b>1.</b>	An Introduction to Formal Languages and Automata	T	Peter Linz	Narosa, 2010
<b>2.</b>	Introduction to Automata Theory, Language and Computation	T	J.E. Hopcroft, R. Motwani & J.D. Ullman	Pearson Education
<b>3.</b>	Theory of Computer Science(Automata Language and Computation)	T	K.L.P. Mishra, N. Chandrasekaran	PHI
<b>4.</b>	Introduction to Language and Theory of Computation	R	John Martin	McGraw Hill

SN	Title	Type	Authors	Publisher
<b>Design and Analysis of Computer Algorithms</b>				
<b>1.</b>	Introduction to Algorithms	T	Thomos H. Cormen et al.	PHI
<b>2.</b>	Fundamental of Computer Algorithms	T	Ellis Horowitz, Sartaj Sahni & Rajasekaran	Galgotia
<b>3.</b>	Data Structure, Algorithms and Applications in C++	T	Sahni	McGraw Hill
<b>4.</b>	Design and Analysis of Computer Algorithms	T	Aho A. V, Hopcroft, J. E. Ullman	Addison Wesley

SN	Title	Type	Authors	Publisher
<b>Artificial Intelligence</b>				
<b>1.</b>	Artificial Intelligence	T	E. Rich	McGraw Hill
<b>2.</b>	Introduction to Artificial Intelligence	T	E. Charniak & D. Mc. Dermott	Addison Wesley
<b>3.</b>	PROLOG Programming Techniques and Application	T	S. Garavaglia	Harper
<b>4.</b>	LISP	R	P.H. Winston & B.P. Horn	Addison Wesley
<b>5.</b>	Artificial Intelligence	R	P.H. Winston	A Wesley
	Artificial Intelligence : A Modern Approach	R	Russell, S. ; Norvig, Peter	PHI/Pearson Education, 2011

SN	Title	Type	Authors	Publisher
<b>Wireless and Mobile Computing</b>				
<b>1.</b>	Mobile Computing	T	Talukder & Roopa Yavagal	
<b>2.</b>	Wireless Networks and Communication	T	Stalling	McGrawHill
<b>3.</b>	Computer Networks and Internets	R	Daglous E. Comer	PHI
<b>4.</b>	Data Communication and Distributed Networks	R	Black U D	PHI
<b>5.</b>	Mobile computing 2 <sup>nd</sup> Edition	R	Raj Kamal	OUP

SN	Title	Type	Authors	Publisher
<b>Software Engineering</b>				
1.	Software Engineering	T	P.S. Pressman	McGrawHill
2.	An Integrated Approach to Software Engineering	T	Pankaj Jalote	Galgotia
3.	Software Engineering: A Practitioner's Approach	R	Roger Pressman	TMH, 4 <sup>th</sup> Edition
4.	Software Engineering 9 <sup>th</sup> Edition (Paperback)	R	Ian Sommerville	Pearson, 2011
5.	An Integrated Approach to Software Engineering	R	Jalote, Pankaj	Narosa, 2005
6.	Software Testing	R	Patton, Ron	Pearson Education, 2008

SN	Title	Type	Authors	Publisher
<b>Principles of Compiler Design</b>				
1.	Compiler –Principles, Techniques & Tools	T	A.V. Aho, R. Sethi & J.D. Ullman	A. Wesley
2.	Principles of Computer Design	T	A. V. Aho and J. D. Ullman	Narosa
3.	Compiler Construction Theory & Practice	R	W. A. Barrett et al.	Galgotia
SN	Title	Type	Authors	Publisher
<b>Modelling and Simulation</b>				
1.	Discrete System Simulation	T	J. E. Banks and J. S. Carson II	Prentice Hall, Englewood Cliff, NJ
2.	System Simulation	T	G. Gordon	Prentice Hall, Englewood Cliff, NJ
3.	System Simulation with Digital Computer	T	Narsing Deo	PHI
4.	Computer System Performance Evaluation	T	D. Ferrari	Prentice Hall, NJ
5.	Computer System Performance Evaluation	R	J. Bhasker	Prentice Hall, NJ
6.	Tricks of the Java Programming	R	Glenn Vanderburg et. Al.	Gurus, Sams Net Publishing, 1996

SN	Title	Type	Authors	Publisher
<b>Digital Image Processing</b>				
1.	Digital Image Processing	T	R.C. Gonzalez & R.E. Woods	Addison Wesley/Pearson Edu. 2 <sup>nd</sup> Edition, 2002
2.	Fundamental of Digital Image Processing	R	A. K. Jain	PHI
3.	Digital Image Processing using MATLAB	R	Rafael C. Gonzalez, Richard E Woods and Steven	PEA 2004 Latest Edition
4.	Digital Image Processing	R	William K. Pratt	John Wiley 3 <sup>rd</sup> Edition, 2004
5.	Fundamentals of Electronic Image Processing	R	Weeks Jr. SPI/IEEE Series	PHI
6.	Getting Started with MATLAB 7 : A Quick Introduction for Scientists and Engineers	R	Pratap, Rudra	OUP, 2006
7.	MATLAB Programming	R	Singh, Y.K. ; Chaudhuri, B.B.	PHI, 2007

SN	Title	Type	Authors	Publisher
<b>Data Mining and Knowledge Discovery</b>				
1.	Data Mining: Concepts and Techniques	T	Jiawei Han & Micheline Kamber	Harcourt, India

<b>2.</b>	Data Mining Techniques	T	Arun Kumar Pujari	University Press
<b>3.</b>	Data Mining: Introductory and Advanced Topics	R	Margret H Dunham	Pearson

SN	Title	Type	Authors	Publisher
<b>Neural Network</b>				
<b>1.</b>	Artificial Neural Networks	T	B. Yagnanarayana	PHI
<b>2.</b>	Neural Networks (A Comprehensive Introduction)	T	S. Haykin	PHI, 1999 2 <sup>nd</sup> Edition
<b>4.</b>	Introduction to Theory of Neural Computations	T	John Hertz, Abders Krigh and Richard G. Palmer	Addison Wesley 1991
<b>3.</b>	Neural Networks in Computer Intelligence	R	Limin Fu.	McGrawHill, International 1994
<b>5.</b>	Adaptive Pattern Recognition and Neural Networks	R	Yoh-Han Pao	Addison Wesley 1989
<b>6.</b>	Fundamental of Artificial Neural Networks	R	Mohammad Hassoun	PHI, New Delhi,1998

SN	Title	Type	Authors	Publisher
<b>Computer Vision</b>				
<b>1.</b>	Computer Vision: A Modern Approach	T	D. A. Forsyth and J. Ponce	Prentice Hall, 2003
<b>2.</b>	Computer Vision	R	Shapiro, L. & Stockman	Prentice Hall
<b>3.</b>	Introductory Technique for 3D Computer Vision	R	Trucco & verri	Prentice-Hall

SN	Title	Type	Authors	Publisher
<b>Advanced Computer Architecture and Parallel Computing</b>				
<b>1.</b>	Computer Architecture and Parallel Processing	T	K. Hwang and F.A. Briggs	McGraw Hill
<b>2.</b>	Advanced Computer Architecture-Parallelism, Scalability, Programmability	T	Kai-Hwang	McGraw Hill Inc. 1993
<b>3.</b>	Elements of Parallel Computing	T	V. Rajaraman	PHI, Latest Edition
<b>4.</b>	Super Computer Design and Application	R	K. Hwang	Computer Society Press
<b>5.</b>	Parallel Programming: Techniques and Applications	R	Barry Wilkinson and Michael Allen	Pearson Education, Latest Edition
<b>6.</b>	Introduction to Parallel Computing	R	Ananth Grama, Anshul Gupta, George Karypis and Vipin Kumar	Latest edition, Pearson Education
<b>7.</b>	Parallel Programming in C with MPI and Open MP	R	M. J. Quinn	TMH

SN	Title	Type	Authors	Publisher
<b>Operations Research</b>				
<b>1.</b>	Principles of Operations Research	T	H. M. Wagner	PHI
<b>2.</b>	Operation Research	T	H. A. Taha	PHI
<b>3.</b>	Probability and Statics	T	M. R. Spiegel	Schaum's Series
<b>4.</b>	Introduction to Operation Research	T	E. Gillett	TMH
<b>5.</b>	Fundamentals of Queuing Theory	T	D. Gros & C M Harris	Wiley
<b>6.</b>	Linear Programming	R	W. Gass	
<b>7.</b>	Operation Research, Theory and Applications	R	J. K. Sharma	McMillan
<b>8.</b>	An Introduction to Probability Theory & its Applications	R	W Feller	Wiley Eastern
<b>9.</b>	Stochastic Process	R	j. Medhi	Wiley Eastern

SN	Title	Type	Authors	Publisher
<b>VLSI Design</b>				
1.	Essentials of VLSI Circuits and Systems	T	Kamran Eshraghian, Eshraghian Douglies and A. Pucknell	PHI, 2005 Edition
2.	Principles of CMOS VLSI Design	T	Waste and Eshraghian	Pearson Education, 1999
3.	Chip Design for Submicron VLSI: CMOS Layout & Simulation	R	John P. Uyemura	Thomson Learning
4.	Introduction to VLSI Circuits and Systems	R	John P. Uyemura	John Wiley, 2003
5.	Modern VLSI Design	R	Wayne Wolf	Pearson Education, 3 <sup>rd</sup> Edition, 1997
6.	VLSI Technology	R	S.M. SZE	Tmh 2 <sup>nd</sup> Edition, 2003

SN	Title	Type	Authors	Publisher
<b>Natural Language Processing</b>				
1.	Natural Language Understanding	T	James Allan	Pearson Education
2.	Speech and Language Processing	T	Jurafsky and Martin	Pearson Education
3.	Foundations of Statistical NLP	T	Manning and Schutze	MIT Press
4.	Natural Language Processing	R	Bharati et. al.	PHI

SN	Title	Type	Authors	Publisher
<b>Distributed Computing</b>				
1.	Distributed Operating Systems, Concepts & Design	T	Sinha Pradeep K.	PHI
2.	Distributed Operating System	T	Tanenbaum Andrews S.	Pearson
3.	Distributed Operating Systems, Concepts & Design	R	Coulouris George, Dollimore Jean, Kindberg Tim	Pearson

SN	Title	Type	Authors	Publisher
<b>Fuzzy Set Theory and Applications</b>				
1.	Fuzzy Set Theory & Application	T	G. J. Klir and Folger	
2.	Fuzzy Sets and Fuzzy Logic Theory and Application	T	George J. Klir and Bo Yuan	PHI, 1997
3.	Neural Networks and Fuzzy Systems: A Dynamic Systems Approach to Machine Intelligence	T	B. Kosko	PHI, 1997
4.	Neural Networks in Computer Intelligence	R	Limin Fu	McGraw Hill International, 1994
5.	Introduction to the Theory of Neural Computations	R	John Hertz	Addison Wesely, 1991

SN	Title	Type	Authors	Publisher
<b>Cryptography</b>				
1.	Cryptography and Network Security: Principles and Practice	T	William Stallings	4 <sup>th</sup> Edition
2.	Applied Cryptography (ISBN 0471128457)	T	Bruce Schneier	2 <sup>nd</sup> Edition
4.	Cryptography in C and C++(ISBN 1590595025)	T	Michael Welschenbach	2 <sup>nd</sup> Edition
5.	Cryptography: Theory and Practice(ISBN 1584885084)	T	Douglas R. Stinson, Chapman & Hall	3 <sup>rd</sup> Edition CRC Nov. 2005
6.	Modern Cryptography: Theory and Practice	R	Wenbo Mao	Prentice Hall, 2004
7.	Applied Cryptography	R	B. Schneier	John Wiley And Sons,

				NY, 1996
8.	Classical and Contemporary Cryptology	R	Richard J. Spillman	Prentice Hall, 2005

SN	Title	Type	Authors	Publisher
<b>Evolutionary Computation</b>				
1.	Genetic Algorithms in Search , Optimization and Machine Learning	T	David E. Goldberg	Addison Wesley, MA, 1989
2.	Evolutionary Computation	R		MIT Press

SN	Title	Type	Authors	Publisher
<b>Machine Learning</b>				
1.	Machine Learning	T	Michalsky, T. Mitchell, J. Corbonell	Springer-Verlag
2.	Machine Learning	T	T. M. Mitchell	McGraw-Hill, 1997
3.	Machine Learning –An A.I. Approach, Volume (I, II and III)	R	Michalski, Carbonnel & Michel(EDs.)	Morgan Kaufmann
4.	Techniques in Computational Learning	R	C. J. Thornton	Chapman & Hall Computing

SN	Title	Type	Authors	Publisher
<b>Computational Geometry</b>				
1.	Computational Geometry	T	Laszlo	PHI
2.	Computational Geometry- Algorithms & Applications	T	M. de Berg	Springer India

SN	Title	Type	Authors	Publisher
<b>Clustering and Grid Computing</b>				
1.	The Grid: Blueprint for a New Computing Infrastructure(ISBN 1-558-60933)	T	Lan Foster	Morgan Kaufmann 2 <sup>nd</sup> Edition
2.	Grid Computing: Making the Global Infrastructure a Reality	T	Francine Berman	John Wiley & Sons, 2003
3.	Grid Resource Management: State of the art and Future trends	R	Jarek Nabrzyski	Kluwer Academic
4.	The Grid 2: Blueprint for a New Computing Infrastructure	R	Lan Foster and Carl Kesselman	Morgan Kaufmann, 2003

SN	Title	Type	Authors	Publisher
<b>Pattern Recognition</b>				
1.	Pattern Recognition	T	Theodoridis & Koutrumbas	Academic Press
2.	Pattern Recognition : Techniques and Applications	T	Shinghal, Rajjan	OUP, 2006
3.	Pattern Recognition	R	R. Duda & P Hertz	Wiley India
4.	Pattern Recognition and Machine Learning	R	Christopher M. Bishop	Springer

SN	Title	Type	Authors	Publisher
<b>Embedded Real Time Systems</b>				
1.	Embedded System Design- A Unified Hardware/Software Introduction	T	Frank Vahid, Tony D. Givargis	John Wiley, 2002
2.	Embedded/ Real Time Systems	T	KVKK Prasad	Dreamtech press, 2005

<b>3.</b>	Embedded Microcomputer Systems	R	Jonathan W. Valvano, Brooks/Cole	Thompson Learning
<b>5.</b>	Introduction to Embedded Systems	R	Raj Kamal	TMS, 2002
<b>6.</b>	Embedded Real Time Systems Programming	R	Sri Ram V Lyer, Pankaj Gupta	TMH, 2004

<b>SN</b>	<b>Title</b>	<b>Type</b>	<b>Authors</b>	<b>Publisher</b>
<b>Digital Signal Processing</b>				
<b>1.</b>	Digital Signal Processing	T	Ifeachor	Pearson
<b>2.</b>	Theory and Application of Digital Signal Processing	T	L.R. Rabiner & B. Gold	PHI
<b>3.</b>	Digital Signal Processing, Principles, Algorithms and Applications	T	J. G. Proakis & D. G. Manolakis	PHI
<b>4.</b>	Digital Signal Processing	T	S. Salivahanan et al.	TMH
<b>5.</b>	Digital Signal Processing with FPGA	R	Meyer-Basse U	Springer India
<b>6.</b>	Digital Signal Processing using MATLAB	R	Ingle	Vikas
<b>7.</b>	Digital Signal Processing- A Computer Based Approach	R	S. K. Mitra	TMH
<b>8.</b>	Digital Signal Processing	R	Xavier	S. Chand

## DEPARTMENT- HOTEL MANAGEMENT AND HOSPITALITY

<b>S.no</b>	<b>Name of Book</b>	<b>Author</b>	<b>Publisher</b>
<u><b>Front Office</b></u>			
1	Front Office Training Manual 2 <sup>ND</sup> Edition 2009	Sudhir Andrews	Tata Mc-Graw Publishing
2	Hotel Front Office Management 5 <sup>th</sup> edition 2011	James A Bardi	Wiley India
3	Hotel Front Office Operations and Management 2009	Jatashankar R. Tewari,	Oxford Publishing
4	Basic Hotel Front Office 1994	Peter Renner	Van Nostrand
5	F.O Procedures Social Skills and Management 2001	Petrabbol & Sue Lewry	Butter Worth Huneman
6	Check-In Check-Out: Managing Hotel Operations, 8/e 2012	Gary K. Vallen Jerome J.	Pearson Education
7	Front Office Operations 4 <sup>th</sup> ed 2006	Colin Dix	Pearson Education
8	Front Office Management 2011	S.K Bhatnagar	Frank Brothers
<u><b>FOOD PRODUCTION</b></u>			
1	Theory Of Cookery 2008	Krishna Arora	Frank Brothers
2	Theory Of Catering 2007	Kinton and Kesarni	EIBS
3	Practical Cookery 2004	Kinton and Kesarni	EIBS
4	Modern Cookery Vol I and Vol II 5 <sup>th</sup> edition 2004	Thangem Philp	Orient Longman
5	Quantity Food Production and Indian Cuisine 2011	Parvinder S Bali	Oxford Publishing
6	Food Production Operations 2011	Parvinder S Bali	Oxford Publishing
7	Larrouse Gastronomique 2009	Larrousse	Clarkson Potter/Publishers
8	Text Book Of Bakery and Confectionery 2009	Ashok Kumar and Yogamal	PHI Publisher
9	Indian Cusine 2011	Dubey Krishna Gopal	PHI Publisher
10	A Taste of India 2005	Madhur Jaffery	Anova Books, 2005

11	Rotis And Naans Of India 1992	Probi Babbar	Vakils, Feffer and Simons,
12	The Complete Cookery Manual 1993	Anthony O Reilly	Longman UK
13	Practical Baking 1990	William J Sultan	Van Nostrand Reinhold
14	Professional Baking 2008	Gisslen Wayne	Wiley
15	Chefs Manual For Kitchen Management 2012	John Fuller	B.T. Batsford,

### Food And Beverage Service

1	Food And Beverage Training Manual 2009	Sudhir Andrews	Tata Mac-graw Hill
2	Food And Beverage Service 2012	Denis Lillicrap	ELBS
3	Food And Beverage Service 2012	Vijay dhawan	Frank Brothers
4	Food and Beverage Service 2012	R. Singaravelavan	Oxford Publishing
5	Food And Beverage Management 2012	John Cousins	Pearsons EDUCATION
6	The Waiter	Curry AJ Burry And Jenkins	
7	Word Atlas Of Wines 2007	Hugh Johnson, Jancis Robinson	Octopus Books, 2007
8	The Hospitality Manager's Guide to Wines, Beers and Spirits, 2007	Albert W.A. Schmid	Pearson Education
9	Table And Bar	Clark	
10	International Guide To Drinks 2013		Ebury Publishing, 2013
11	Modern Restaurant Service A Manual for Students And Practitioners 1983	John Fuller	Hutichisons
12	Spirits and Liqueurs	Andrew Durkan	NTC Publishing Group, 1998
13	Food Service Planning :Layout and Equipment 2000	Barbara A. Almanza, Lendal Henry Kotschevar	Prentice Hall
14	A Young Hotelier's Guide to Food and Beverage 2006	Y Tharakan	TMH

15	Fundamentals of Menu Planning 2008	Paul J. McVety, Bradley J. Ware, Claudette Lévesque	John wiley and sons
16	International Bartender's Guide 1996	Eugene F. Shewmake	Random house, New York.

### Housekeeping And Accommodation Operations

1	Hotel Housekeeping Operations and Management 2009	G. Raghubalan	Oxford Publishing
2	Hotel Hostel and Hospital Housekeeping 2007	John C Branson Margaret Lennox	Edwards Arnold (publishers) ltd. ELBS
4	Hotel Housekeeping Management and Operations 2007	Sudhir Andrews	Tata Mc-Graw Hill
5	Housekeeping Operations Workbook	Valerie Paul and Christine Jones	Macmillan Education Ltd.
6	The Professional Housekeeper 1998	Madelin Schneider, Georgina tucker, Mary Scoviak	John Wiley and Sons Ltd

### Allied Subjects General Management and Marketing

S.no	Name of Book	Author	Publisher
1	Introduction to Management in Hospitality 10 <sup>th</sup> edition	Clayton.W Borrow	John Wiley and Sons Ltd
2	Purchasing selection and Procurement For Hospitality Industry 8 <sup>th</sup> edition	Andrew Hale Feinstien	John Wiley and Sons Ltd
3	Marketing for Hospitality and Tourism, 5 <sup>th</sup> edition	Philp Kotler	Pearson Education
4	Hospitality Marketing Management 5 <sup>th</sup> Edition	Robert D Reid	John Wiley and Sons Ltd
5	Marketing Management 2009	Philp Kotler	Pearsons
6	Management Operations Reserch 2011	N Sathyanarayana &Latitha Raman	Himalaya Publishing House
7	Human Resource Management 2011	Biswajeett Patnayak	PHI
8	Organizational Behavior 2004	L.M Prasad	Sultan Chand
9	Tourism Marketing 2011	Manjula Choudhary	Oxford Publishing
10	Principals and Practice Of Management 2007	L.M Prasad	S.Chand and Sons

11	Economics for Hospitality Management 1997	Peter Cullen	Cengage Learning
12	Introduction to the Hospitality Industry: Study Guide 2007	Clayton W. Barrows	John Wiley and Sons Ltd
13	Catering management 2008	Nancy Loman Scanlon	John Wiley & Sons,

### Facility Planning and Hotel Engineering

1	Hotel Engineering 2011	Sujit Ghosal	Oxford Publishing
2	Hotel Facility Management 2010	Tarun Bansal	Oxford Publishing
3	Systematic Layout Planning 1994	Richard Muther	Boston International London

### Finance and Accounts

S.no	Name of Book	Author	Publisher
1	Financial Accounting 2012	R.S Aggarwal	Sahitya Bhawan
2	An Introduction To Accounting 2006	Maheshwari Maheshwari	Vikas Publication
3	Double Entry Book Keeping 2002	T S Grewal	S.Chand and Sons
4	Hotel Accountancy	R.K Puri	
5	Hotel Finance 2008	Anand Iyengar,	Oxford Publishing
6	Elements of Hotel Accountancy 2011	G. S. Rawat, J. M. S. Negi, Neeraj K. Gupta	Aman Publications

### Computer

1	Computers in Hotels: Concepts and Applications 2012	Partho Pratim Seal	Oxford Publishing Press
2	Microsof Office 2010		Microsoft

### Hotel Law

1	Mercantile Law	N.D Kapoor	University book house
2	Hotel Law 2013	Amithab Devendra	Oxford Univ press

3	Hotel & Tourism Laws. 2011	Dr. Jagmohan Negi	Frank Bros, and Co.
4	Food and Hotel Legislations and Policies 2007	Dharmaraj, E.	New Age International

### Food Science and Nutrition

1	Essentials of Food and Nutrition	S.Swaminathan	Ganesh and Company
2	Fundamentals Of Food and Nutrition 2001	Sumati.R	New Age International

### English Communication

1	Business Communication 2010	M.S Ramesh C.Pattanshetti	
2	Business Communication For Managers 2010	Payal Mehra	Pearson Education

### French

1	le francais de l'hôtellerie et de la restauration 2006	Sophie Corbeau, Chantal Dubois	CLE International
2	Oxford First Learner's French Dictionary 2010 Edition	Daniele Bourdais... & Michael Janes	Oxford Publishing

### Research Journal

1	The Indian Journal of International Tourism and Hospitality Research	Kurukshtera University	Annual 2000
2	International Journal of Hospitality Administration and Management	Clayton W. Barrows	(HY) Rs. 4000.00
3	Tourism and Travel (T&T),	IITTM Gwalior	1000 Annual

## DEPARTMENT- MICROBIOLOGY AND BIOINFORMATICS

Books for Bioinformatics: -

S no	Name of the Book	Author	Publisher
1	Bioinformatics: Sequence and Genome Analysis, 2 <sup>nd</sup> edition	David Mount	Cold Spring Harbor Laboratory Press, New York. 2004.
2	Bioinformatics- a Practical Guide to the Analysis of Genes and Proteins	Baxevanis, A.D. and Francis Ouellette, B.F.	Wiley India Pvt Ltd. 2009.
3	Programming in ANSI C	E. Balagurusamy	Tata McGrawHill Publishing Company Limited. 2007.
4	Object Oriented Programming using C++	Lafore, R.	Galgotia Publishers. 2006.
5	Discovering Computers 2011 Living in a Digital World.	Gary B. Shelly, Misty E. Vermaa, Jeffrey J. Quasney Susan L. Sebok, Steven M. Freund	Course Technology Cengage Learning 20 Channel Center Street Boston, MA 02210 USA, 2011.
6	Computer Fundamentals and Applications (2 <sup>nd</sup> Ed.)	Balaguruswamy, E.	Tata McGraw-Hill Publishing Co. Ltd., India, 2008.
7	Discovering Genomics, Proteomics and Bioinformatics 2nd edition	A. Malcolm Campbell and Laurie J. Heyer	Cold Spring Harbor Laboratory Press 2006.
8	An Introduction to Computational Biochemistry	C. Stan Tsai	Wiley-Liss, Inc., New York, 2000.
9	Introduction to Proteomics – Tools for the new biology	Liebler, D.C.	Humanapress Inc., New Jersey, USA. 2002.
10	Bioinformatics and Functional Genomics 2 <sup>nd</sup> edition	Pevsner, J.	John Wiley and Sons, New Jersey, USA. 2003.
11	An Introduction to Database Systems (7 th Ed.)	Date, C.J.	Addison Wesley Publishers. 2000.
12	Linux Cookbook	Carla Schroder	O'Reilly Media, Inc., USA2007.
13	Fundamentals of Database Systems (4 <sup>th</sup> Ed.)	Elmasri and Navathe	Addison Wesley Publishers.USA2004.
14	Data Structures	Seymour Lipschutz	Tata Mc-Graw-Hill publication 2007.
15	Introduction to Algorithms (3 <sup>rd</sup> Ed.)	T .H. Cormen, C. E. Leiserson, R .L. Rivest.	The MIT Press. USA. 2007.
16	Ubuntu Linux TOOLBOX	Christopher Negus and François Caen	Wiley Publishing, Inc. 10475 Crosspoint Boulevard Indianapolis, IN 46256, 2007.
17	Molecular Modeling for Beginners,second Edition.	Alan Hinchliffe	John Wiley & Sons Ltd, United Kingdom, 2008.
18	Principles of Protein Structure	G. E. Schulz	Springer Publisher, USA. 2009.
19	Molecular Modeling Principles and Applications, 2nd Ed.	Andrew R. Leach	Prentice Hall, USA, 2001.
20	Molecular Modeling and Simulation – An Interdisciplinary Guide	Tamar Schlick	Springer-verlag publication 2000.
21	Mastering Perl	Brian D Foy	O'Reilly Media, Inc., 2007
22	Perl Cookbook, 2nd Edition	Tom Christiansen, Nathan Torkington	O'Reilly & Associates, Inc 2003.
23	Beginning Perl for Bioinformatics	Tisdall, J.	O'Reilly Publishers. 2004

24	Distributed Systems Concepts & Design (3 <sup>rd</sup> Ed)	George Coulouris, Jean Dollimore, Tim Kindsberg.	Addison Wesley publishers, 2000.
25	Successful Scientific Writing: A step-by-step Guide for Biomedical Scientists (3 <sup>rd</sup> Ed.)	J.R. Matthews and R.W. Matthews	Cambridge University Press. 2008.

### General Microbiology and Microbial Diversity

S.No	Name of Book	Authors	Publication Details
1.	General Microbiology	Singh, R.P.	(2007) Kalyani Publishers. New Delhi.
2.	Fundamentals of Microbiology	Frobisher, H., Hinsdil, R.D., Crabtree, K.T. and Goodhert, D.R.	(2005) Microbiology, Saundar and Company, London.
3.	Microbiology	Prescott, M.J., Harley, J.P. and Klein, D.A.	(2002). 5 <sup>th</sup> Edition. WCB Me GrawHill, New York
4.	Microbiology: An Introduction.	Tortora, G.J., Funke, B.R. and Case, C.L	(2004). Pearson Education, Singapore
5.	Microbiology: An Introduction.	Gerard J. Tortora, Berdell, R. Funke, Christine L. Case.	(2004) 8 <sup>th</sup> Edition, Benjamin Cummings.
6.	Experiments in Microbiology, Plant pathology and Biotechnology	K. R. Aneja	4 <sup>th</sup> Edition NewAge International publishers

### Medical Microbiology

S.No.	Name of Books	Authors	Publication Details
7.	Medical Microbiology An Introduction to Infectious Diseases.	Kenneth J. Ryan,C. George Ray. John C. Sherris.	(2003) McGraw-Hill Professionals.
8.	Microbiology: A Human Perspective.	Nester E. W. Anderson D. G. and Nester M. T.	(2006). McGraw Hill.
9.	Clinical Microbiology	Murray P.R.. Pfaller M.A., Tenover F.C.. and Yolken R.H.	(2007) ASM Press.
10.	Medical Microbiology	Greenwood D.	(2007) 4th Ed. I.K. International
11.	Infectious Diseases Manual	David Wilks. Mark Farrington and David Rubenstein	2010. Blackwell Science
12.	Jawetz, Melnick & Adelberg's Medical microbiology.	George F. Brooks, Karen C.Carroll, Janet S.Butel, Stephen A. Morse.	2007. 24th Ed. McGraw-Hill Professional.

### Microbial Physiology

S.N o	Name of Books	Author	Publication Details
13.	Microbial Physiology	Moat A.G. Foster J. W.Spector M.P.	(2002) 4 <sup>th</sup> Edition Wiley .
14.	Fundamentals of Microbiology.	Alcomo, I.E.	(2001). 6 <sup>th</sup> Edition, Jones and Bartlett Publishers. Sudbury. Massachusetts.
15.	Microbe	Schaechter, M. Ingraham, J.L. and Neidhardt, F.C.	(2006). ASM Press, Washington . D.C.
16.	Microbial Physiology and Metabolism,	Caldwell, D.R.	(1995) Wm. C. Brown Publishers. U.S.A

## Microbial Biochemistry

S.No.	Name of Books	Author	Publication Details
17.	Principles and Techniques in Practical Biochemistry .	Wilson & Walker.	(2000) 5 <sup>th</sup> Edition Cambridge University Press.
18.	Fundamental of Light Microscopy & Electron Imaging.	Murphy D. B	(2001) 1 <sup>st</sup> Edition. Wiley-Liss. I
19.	The world of the Cell.	Becker, W. M., Kleinsmith. L.J. and Hardin. J.	(2000) 4 <sup>th</sup> Edition. Benjamin /Cummings
20.	Principle of Biochemistry.	Nelson D L. Cox MM . Lehninger	(2004) 4 <sup>th</sup> Edition Freeman, 2004.
21.	Microbiology.	Lansing M. Prescott.	(2002) 5 <sup>th</sup> Edition. The Mc Graw-Hill Co.
22.	Physiology and Biochemistry of Prokaryotes.	White David	(2000) 2 <sup>nd</sup> Edition. Oxford University Press NewYork. 2000.
23.	Biochemistry.	Berg J M, Tymoczko J L, Stryer L.	(2006) 6 <sup>th</sup> Edition. Freeman,
24.	Microbiology-Principles and Explorations.	Black J.G	(2002) John Wiley & Sons Inc. New York.

## Mycology

S.No	Name of Books	Author	Publication Details
25.	An Introduction to Mycology	Mehrotra R. S. and Aneja KR	New Age Publishers
26.	The Fungi: An Advanced treatise I-IV volumes (Ed)	Ainsworth & Sussman	Aca.Press
27.	Introduction to the History of Mycology,	Ainsworth	(2009) Cambridge University Press
28.	Introductory Mycology	Alexopoulos, Mims, and Blackwell	(1996) 4th Ed. John Wiley and Sons. N . Y

## Virology

S.No.	Name of Books	Author	Publication Details
29.	Introduction to Modern Virology.	Dimmock. N. J.. Easton, A. J., and Leppard, K. N.	(2001) 5 <sup>th</sup> Edition. Blackwell Publishing, USA.
30.	Basic Virology.	WagnerE.K.Hewlett, M.J.	(1999).Blackwell Science. Inc.
31.	Principles of Virology- Molecular Biology, Pathogenesis and Control	Flint. S.l.. Enquist, L.W., Drug, R.M., Racaniello. V.R. and Skalka, A.M.	2000. ASM Press

## Molecular Biology

S.No.	Name of Books	Author	Publication Details
32.	Molecular Genetics of Bacteria	Larry Snyder and Windy Champness.	(2002) 3 <sup>rd</sup> Edition. ASM press. Washington. D.C,
33.	Gene VII	Benjamin Lewin	Oxford University Press, (2000)
34.	Molecular biology of the Cell	Bruce Alberts, Alexander Johnson, Julian Lewis, Martin Raff, Keith Roberts, Peter Walter	(2002)4th Edition. Garland publishing Inc.
35.	Molecular Cell Biology	Darnell, Lodish and Baltimore	(2000) Scientific American Publishing Inc.
36.	Molecular Biology	Weaver. R. F..	(2005) 3 <sup>rd</sup> Mc Graw Hill publilcation.
37.	Molecular Biology of Gene	Watson. J. D, Baker. T. A, Bell. S. P, Gann. A. Levine. M. Losick. R	(2003)5 <sup>th</sup> Edition. The Benjamin/Cummings Pub. Co. Inc.
38.	Prokaryotic gene expression.	Baumberg. S.	(2002) Oxford University Press.
39..	Molecular biology and Microbial genetics.	David Friifielder, Stanely R. Maloy	(1994) 2 <sup>nd</sup> Edition, Jones and Barlett Publishers.
40.	Gene Cloning and DNA analysis.	Brown T.A.	(2004). 2nd Edition, ASM press.
41.	Principles of Gene Manipulation and Genomics.	Sandy Primrose	(2006) 7 <sup>th</sup> Ed., Blackwell Publishers.
42.	Molecular Biotechnology	Glick BR and Pasternak JJ	(2003) 2 <sup>nd</sup> Ed. ASM press.
43.	Cell and Molecular Biology, Concepts and Experiments	Gerald Karp	Wiley 6 <sup>th</sup> edition
44.	Molecular cloning-A laboratory manual, Vol-I, II, III	Sambrook and Russel	CSHL Press, (2001)

## Immunology

S.No.	Name of Books	Author	Publication Details
45.	Immunology- A Short Course.	Eli Benjamini. Richard Coico, G. Sunshine.	(2000)4 <sup>th</sup> Ed. Wiley's Publication.
46.	Kuby Immunology	Richard A. Goldsby, Thomas J. Kindt and Barbara A. Osborne.	(2000)4 <sup>th</sup> Ed.W. H. Freeman & Company.
48.	Immunology	Kuby	4 <sup>th</sup> Edition . Publisher W. H.

			Free man & Company.
49.	Immunobiology.	Janways	(2007) 7 <sup>th</sup> Edition. Publisher-Garland Science.
50.	Essential Immunology	I. Roitt.	(2005) 10 <sup>th</sup> Ed. Blackwell Science.

### Microbial Genetics

S.No.	Name of Books	Author	Publication Details
51.	Modern Microbial Genetics.	Uldis N. Streips, Ronald E. Yasbin.	(2002) 2 <sup>nd</sup> Edition Wiley-Liss, Inc.
52.	Molecular Biology of Gene	Watson. J. D. Baker. T. A, Bell. S. P. Gann. A, Levine. M, Losick. R.	(2003) 5 <sup>th</sup> Ed. The Benjamin/ Cummings Pub. Co. Inc,
53.	Essential genetics	Russel P J	Blackwell Science Inc, 2 subedition , (1987)
54.	Principles of genetics	E J Gardner, M J Simmons and DP Snupstad	8 <sup>th</sup> edition John Wiley & Sons,(2006) - Genetics

### Fermentation Technology

S.No.	Name of Books	Author	Publication Details
55.	Microbial Technology: Fermentation Technology	Peppler. H..f. and Perlman, D.	(2005) 2 <sup>nd</sup> Edition Vol. 2. Elsevier India Private Limited.
56.	Fermentation, Biocatalysis and bioseparation, Encyclopedia of BioprocessTechnology	Chisti. Y.	Vol-5, John Wiley and Sons, New York.
57.	Bioprocces Engineering: Basic Concepts	Michael L. Shuler and Fikret Kargi .	(2001). 2 <sup>nd</sup> Edition. Prentice Hall
58.	Fermentation and Biochemical Engineering Handbook : Principles. Process De;ixn and Equipment.	Vogel, H.C. and C.L. Todaro,	(2005)2nd Edition, Standard Publishers.
59.	<i>Fermentation Microbiology and Biotechnology.</i>	ELMansi. E.M.T.	(2007). 2nd Edition, CRC Taylor & Francis.
60.	Lippincott's Illustrated Reviews : Microbiology.	Harvey. R.A., Champe. P.C. and Fisher, B.D.	2007. <i>Lippincott Williams and Wilkins</i> , New Delhi/New York.

### Food Microbiology

S.No	Name of Books	Author	Publication Details
61.	Food Microbiology	Adams. M. R. and M.G. Moss	(2007) 3 <sup>rd</sup> Edition. Royal Society Of Chemistry (RSC) Publishing
62.	Modern Food Microbiology.	James M Jay, Martin J Loessner. and David A Golden	(2005) 7th Edition. CBS Publisher.
63	Food Microbiology.	Frazier, W.C.	(1988). McGraw Hill Inc. 4th Edition.
64	Food-borne Pathogens : Microbiology and Molecular Biology	Pina M. Fratamico, Arun K. Bhunia.and James L. Smith.	(2005) 1 st Edition, Caister Academic Press

65	Compendium of the Microbiological Spoilage of Foods and Beverages	Sperber, William H.; Doyle. Michael P.	(2010) 1 <sup>st</sup> Edition, Springer.
66	Fundamentals of Food Microbiology	FIELDS, M.L.	AVI Publishing Company, (1979)

### Agricultural Microbiology

S. No .	Name of Books	Author	Publication Details
67	<i>Soil Microbiology. Ecology and Biochemistry</i>	Eldor A. Paul	(2007). Yd Edition: Academic Press.
68	Environmental Microbiology: From Genomes to Biogeochemistry.	Eugene L. Madsen	2008). I" Edition, Wiley- Blackwell Publishing
69	Plant pathology.	Agrios, G. N.	(2000). Harcourt Asia Pvt. Ltd.
70	Biochemistry and Molecular Biology of Plants.	Buchanan. B.B., Gruissem, W. and Jones, R.L	(2000). I.K. International Pvt. Ltd.
71	Encyclopaedia of Agricultural Microbiology	Bohra. J.S	(2010). Anmol Publication.
72	Plant Pathology	Mehrotra R S and Ashok Agrawal	Tata Mc Graw Hill ,6 <sup>th</sup> reprint (2006)
73	A textbook of modern pathology	K. S. Bilgrami, H. C. Dube	Edition 6,Vani Educational Books, a division of Vikas,(1984)

### Environmental Microbiology

S.No .	Name of Books	Author	Publication Details
74	Environmental Microbiology	Raina M. Maier, Ian A. Pepper and Charles Gerba	(2009)2nd edition). Academic Press. ISBN 978-0-12-370519-8.
75	Text book of Environmental Microbiology.	Mohapatra P. K. IK	International Pvt.Ltd .ISBN: 8190656672.
76	Environmental and Pollution Science.	Pepper IL, Gerba CP and Brusseau M	(2006) Academic Press. USA
77	Microbial Ecology - Fundamentals and Applications,	Atlas RM and Bartha R	1998) Addison, Wesley Longman Inc
78	Soil Microbiology	N.S.Subbarao	Oxford and IBH Publishing
79	Biology of airborne organism: Aerobiology	Tilak, S. T.	M.J. Vaidya publishers (1982). 1st edn.

### Industrial Microbiology

S. No	Name of Books	Author	Publication Details

.			
80	Modern Industrial Microbiology and Biotechnology.	Nduka Okafor	(2007), 1st Edition: Science Publishers
81	Industrial Microbiology: An Introduction.	Waites, M.J., Morgan, N.L., Rockey, J.S. and Higton, G. (	(2002), Blackwell Science Publishers.
82	Manual of Industrial Microbiology and Biotechnology	Richard H. Baltz, Julian E. Davies, and Arnold L. Demain (	(2010), 3rd Edition, ASM Press.
83	Industrial Bioseparations: Principles and Practice.	Daniel Forciniti	(2008) 1 <sup>st</sup> Edition, Wiley-Blackwell.
84	Prescott and Dunn's Industrial Microbiology	Reed, G	(1999), CBS Publishers.
85	Industrial Microbiology and Biotechnology	Demain, A. L	(2001), IIInd Edition.
86	Microbes and Microbial Technology: Agricultural and Environmental Applications.	Iqbal Ahmad, Farah Ahmad, John Pichtel	(2011) 1 <sup>st</sup> Edition. Springer.
87	Industrial Microbiology	LE Casida	J. Wiley, (1968)
88	Industrial microbiology	Brinton Marshall Miller, Warren Litsky	McGraw-Hill, (1976)
89	Fundamentals of Biochemical Engineering	James Bailey and David Ollis	2nd edition, , McGraw-Hill, (1986)

### Introductory books

	Title	Author	Publisher
90	A textbook of Microbiology	P.Chakraborty	New central book Agency (2005)
91	Introduction to Instrumentation in Life Sciences	Prakash Singh Bisen, Anjana Sharma	Taylor and Francis, (2012)
92	Text book of Microbiology	R.C.Dubey and D.K.Maheshwari	S.chand and company (1999)
93	General Microbiology, Vol-I	C.B.Powar and H.F.Daginawal,	Himalaya Publishing House,( 2005)
94	General Microbiology, Vol-II	C.B.Powar and H.F.Daginawal,	Himalaya Publishing House, (1992), 7 <sup>th</sup> edition.
95	Biochemistry	Dr.U.Satyanarayan	New central book agency , (2006)
96	Fundamentals of Biostatistics	I A Khan and Khan I A	Ukaaz Publications, (1994)

**Book list for B.Sc (Food Processing and Technology)**

**First Semester**

**General Chemistry**

S.No.	Title of book	Authors	Publishers
1.	Physical Chemistry (4 <sup>th</sup> Ed)	Silbey	Wiley India Publishers
2.	A Textbook of Engineering Chemistry	M M Uppal	Khanna Publications, Delhi
3.	Engineering Chemistry	P. C. Jain & M. Jain	Dhanpatrai Publication, Delhi
4.	A Textbook of Physical Chemistry	K K Sharma & L K Sharma	Vikas Publishing House
5.	Organic Chemistry	Morrison & Boyd	

**Physics**

S.No.	Title of book	Authors	Publishers
1.	Introduction to Physics	Resnick and Halliday	
2.	Electricity and Magnetism	A. S. Mahajan and A. A. Rangwala	Tata McGraw Hill Publishing Co. Ltd.
3.	Optics	A. K. Ghatak	Tata McGraw Hill Publishing Co. Ltd.
4.	University Physics (Revised ed.)	Benson	Wiley India
5.	Principles of Physics	Marion J. B. & Hornyak W. F.	CBS College Publishing, New York
6.	Modern Textbook of Physics	Singhal G. R.	Universal Book Depot (1996)

**Biochemistry**

S.No.	Title of book	Authors	Publishers
1.	Biochemistry	Stryer L., Berg J.M. and Tymoczko J.L.	Freeman & Co. (2002)
2.	Principles of Biochemistry	Lehn inger A.L., Nelson D.L. and Cox MM	MacMillan Publishers (2008)
3.	Fundamentals of Biochemistry	Voet D.J. and Voet J.G.	John Wiley & Sons (1999)
4.	Harper's Illustrated Biochemistry,	Murrey et al.	(2009)
5.	Lab manual of Biochemistry	Nigam Arti	Tata McGraw Hill Publishing Co. Ltd.

**General Microbiology**

S.No.	Title of book	Authors	Publishers
1.	General Microbiology Vol I & II	Pawar and Dhaliwal	Himalaya Publication
2.	Medicinal Microbiology	P Chakraverty	
3.	General Microbiology (5 <sup>th</sup> Ed)	Stanier, R. Y.	MacMillan (1996)
4.	Microbiology	Pelezar, M.I & Reid, R.D.	McGraw Hill Book Company, New York
5.	General Microbiology	Brock	
6.	Microbiology	R. P. Singh	Kalyani Publishers

**Food Science**

S.No.	Title of book	Authors	Publishers
1.	Food Science (5th Ed)	Potter NN & Hotchkiss	CBS Press
2.	Food Facts and Principles	Many N.S. Shadakshasawamy M (2004)	New Age International
3.	Introduction to Food Processing	Jelen P. (1985)	Prentice Hall
4.	Physical principles Food Science, Part I and II	Marcus Karel, Owen R. Fernnema	Marcel Dekker inc.
5.	Essentials of Food Science, (2 <sup>nd</sup> ed)	Vaclavik V. A. & Christian E. W.	Springer International (2003)

**Statistical Methods**

S.No.	Title of book	Authors	Publishers
1.	Statistics for Agricultural Sciences	Nageshwara Rao G	Oxford & IBH Publishing Co., New Delhi (1983)

2.	Statistical Methods	Snedecor G. W. and Cochran W.	Oxford & IBM Publishing Cop. New Delhi (1968)
3.	Fundamentals of Mathematical Statistics.	Gupta S C & Kapoor V K	S. Chand & Sons (2003)
4.	Statistical Quality Control for the Food Industry (3 <sup>rd</sup> Ed)	Hubbard, Merton R	Springer (2003)
5.	Statistical Methods	Gupta S P	S. Chand & Sons (2004)

### Second Semester

#### **Food Chemistry**

S.No.	Title of book	Authors	Publishers
1.	Food Chemistry	Belitz, H D and Grosch, W	Springer Verlag (1987)
2.	Food Chemistry	Fennema, O R	McGraw Hill (2006)
3.	Food Chemistry	Meyer L H	AVI, New York
4.	Principles of Food Chemistry	DeMan J M	AVI (1976)
5.	Food Chemistry	Beltz H. D.	SpringerVerlag (2005)

#### **Food Microbiology**

S.No.	Title of book	Authors	Publishers
1.	Food Microbiology (4th Ed.)	Frazier J. & Westhoff D. C.	McGraw Hill
2.	Dairy Microbiology	Robinson RK. (Ed.). 1983.	Applied Science
3.	Fundamentals of Food Microbiology (3rd Ed.)	Ray B. 2004	CRC Press
4.	Recent Trends in Microbiology	B B S Kapoor & Anil Arora	Madhu Publications (2012)
5.	Modern Food Microbiology (2 <sup>nd</sup> Ed)	James, M.J.	CBS Publisher (2000)

#### **Human Nutrition**

S.No.	Title of book	Authors	Publishers
1.	Principles of Human Nutrition (2 <sup>nd</sup> Ed)	Eastwood M.S.	Blackwell Publishers (2003)
2.	Textbook of Human Nutrition (3 <sup>rd</sup> Ed)	Bamji M S, Krishnaswamy K and Brahmam G N V.	Oxford & IBH Publishing Co Pvt Ltd. (2009)
3.	Essentials of Foods & Nutrition Vol II	Swaminathan M.	Ganesh & Co.
4.	Textbook of Human Nutrition	Bamji M S, Rao N A & Reddy V	Oxford & IBH Publishing Co Pvt Ltd. (2003)
5.	Nutritive Value of Indian Foods,	Gopalan C et al	Indian Council of Medical Research (1997)

#### **Cooperation, Marketing and Finance**

S.No.	Title of book	Authors	Publishers
1.	Marketing Management	Sherilaker	Himalaya Publishing Company. (1985)
2.	Fundamentals of marketing	Stanton William J & Chaier Futrell	McGraw Hill, New York
3.	Marketing Management	Phill Kotler	Prentice Hall of India, New Delhi (1994)
4.	Principles of Agri Business Management	D. David and S Erickson	Mc Graw Hill Book Co., New Delhi (1987)
5.	Agricultural Marketing in India	Acharya S S & Agarwal N L	Oxford & ISH Publishing Co., New Delhi (1987)

#### **Engineering Properties of Biological Materials**

S.No.	Title of book	Authors	Publishers
1.	Engineering Properties of Foods	M. A. Rao and S. H. Rizvi	Mercel Dekker inc. New York (1998)
2.	Physical Properties of Plants & Animals	N N. Mohesin	Gordon & Breach Science Publishers, New York (1978)
3.	Engineering Properties of Biological Materials	O P Singhal &	
4.	Experimental Methods in Food Engineering	Rizvi S. S. H & Mittal	Van Nostarnd Reinhold, New York (1992)

**Third Semester**

**Food Engineering**

S.No.	Title of book	Authors	Publishers
1.	Introduction to Food Engineering	Singh R. P. & Heldman D. R.	Academic Press, INC, London. (1984)
2.	Fundamentals of Food Engineering	R.C. Verma & S.K. Jain	Himanshu Publ. New Delhi
3.	Mass Transfer Operations	Treyball	
4.	Food & Process Engineering Technology Textbook	L R Wilhelm, D A Suter and G. H. Brusewitz	(2005)
5.	Dairy Plant Engg. & Management	Tufail Ahamad	Kitab Mahal, New Delhi (1996)

**Food Processing and Preservation**

S.No.	Title of book	Authors	Publishers
1.	Principles of Food Processing	James J Brenan	
2.	Novel Food Processing Technologies	Barbosa-Canovas, Tapia and Cano	CRC Press, 2004
3.	Technology of Food Preservation (4 <sup>th</sup> Ed)	Desrosier N W & James N.	AVI Publication
4.	Food Processing: Principles and Applications	Ramaswamy H. & Marcotte M.	Taylor & Francis (2006)
5.	Introduction to Food Processing	Jelen P.	Prentice Hall

**Fruits and Vegetables Processing**

S.No.	Title of book	Authors	Publishers
1.	Preservation of Fruits and Vegetables	Giridhari Lal, G.S. Siddappa and G.L. Tondon	CFTRI, ICAR, New Delhi -12.
2.	Fruits and Vegetables Preservation	Srivastava and Kumar	
3.	Handbook of Vegetable Preservation and Processing	Y. H. Hui, S. Ghazala, D.M. Graham, K.D. Murrell and W.K. Nip	Marcel Dekker (2003)
4.	Processing Fruits: Science and Technology, Vol I :Biology Principles and Applications	L. Somogyi	Woodhead Publishing (1996)
5.	Processing Fruits: Science and Technology, Vol II: Major Processed Products	L. Somogyi, D. M. Barette and Y. H. Hui	Woodhead Publishing, (1996)

**Cereals, Legumes and Oilseeds Processing**

S.No.	Title of book	Authors	Publishers
1.	Unit operations in Agricultural Processing	Singh K K and Sahay K M	Vikas Publications
2.	Cereal Technology	Kent	CBS
3.	Post Harvest Technology of Cereals	Chakraborty A. C.	
4.	Cereals and Cereal Processing: Chemistry and Technology	D. A. V. Dendy and B. J. Dobrazczyk	
5.	Oilseeds Processing Technology	Banshi D Shukla, Prabhat K Srivastava & Er. Ram K Gupta	CIAE, Bhopal
6.	Legumes Chemistry, Technology and Human Nutrition.	Mathews R. H.	Marcel Dekker (1989)

**Unit Operations in Food Processing**

S.No.	Title of book	Authors	Publishers
1.	Unit Operations in Food Processing (2 <sup>nd</sup> Ed)	Earle, R.L.	Pergamon Press, Oxford, U.K. (1983)
2.	Unit Operations in Chemical Engineering	McCabe and Smith	McGraw Hill
3.	Unit Operations in Agricultural Processing	K M Sahay & K K Singh	Vikas Publications
4.	Food Engineering- Integrated Approach	Gustava et al	Springer Pub. (2008)
5.	Solving Problems in Food Engineering	Stavros Yanniotis	Springer

**Fourth Semester**

<b>Refrigeration Engineering and Cold Chain</b>			
<b>S.No.</b>	<b>Title of book</b>	<b>Authors</b>	<b>Publishers</b>
1.	Refrigeration and Air-conditioning	C. P. Arora	Tata McGraw Hill Pub. Co., New Delhi. (1983)
2.	Refrigeration and Air-conditioning	M. Prasad	New Age International P. Ltd. New Delhi (1999)
3.	Refrigeration and Air conditioning	R S Khurmi	S Chand & sons
4.	Refrigeration and Air conditioning	P. L. Balani	Khanna Publishers
5.	Cold Storage/ Chain		

#### **Food Processing Equipment**

<b>S.No.</b>	<b>Title of book</b>	<b>Authors</b>	<b>Publishers</b>
1.	Process Modeling Simulation and Control for Chemical Engineers (2 <sup>nd</sup> Ed)	Luyben W. L.	McGraw Hill
2.	Canned Foods Thermal Processing and Microbiology	A.C. Herson and A.D Null and J.A.	Churchill Ltd., London
3.	Food Processing Operations Analysis	H. Das	Asian Books publication New Delhi (2005)
4.	Food Process Design	Z B. Maroulis and G D. Saravacos,	Marcel Dekker
5.	Food Plant Engineering Systems	Theunis C. Robberts	CRC Press

#### **Processing of Milk and Milk products**

<b>S.No.</b>	<b>Title of book</b>	<b>Authors</b>	<b>Publishers</b>
1.	Outlines of Dairy Technology	Sukumar De	Oxford University Press
2.	Dairy processing - improving quality	Smit G.	Woodhead Publishing (2003)
3.	Technology of Indian Milk Products	Aneja R P, Mathur B N, Chandan R C & Banerjee A K	Dairy India Publ.
4.	Dairy Engineering and Plant Management	A Q Khan	
5.	Dairy technology- Principles of milk properties and processes.	Walstra P., Geufts T.J., Noomen A., Jellema A. and Van Boekel M. A. J. S.	Marcel Dekker Inc. (1999)

#### **Bakery and Confectionery Technology**

<b>S.No.</b>	<b>Title of book</b>	<b>Authors</b>	<b>Publishers</b>
1.	Practical baking Vol I & II	William Sultan	
2.	Bakery Technology and Engineering (3 <sup>rd</sup> Ed)	Samuel A. Matz	Chapman & Hall (1992)
3.	Technology of Biscuits, Crackers, and Cookies	Duncan J.R. Manley	Ellis Horwood Ltd (1983)
4.	Sugar Confectionery Manufacture (2 <sup>nd</sup> Ed)	E.B. Jackson	Aspen publishers Inc., Great Britain (1999)
5.	Chocolate, Cocoa and Confectionery Technology (3 <sup>rd</sup> Ed)	Minifie B. W.	Aspen Publ. (1999)
6.	Basic Baking	Dubey S. C.	The Society of Indian Bakers, New Delhi (2002)

#### **Food Biotechnology**

<b>S.No.</b>	<b>Title of book</b>	<b>Authors</b>	<b>Publishers</b>
1.	Biotechnology- Food fermentation Vol I & II	V K Joshi and Ashok Pandey	Educational publishers and Distributors. (1999)
2.	Fundamentals of Food Biotechnology	Lee, B.H.	VCH Publishers (1996)
3.	Biotechnology & Food Process Engineering,	Schwartzberg, A. & Rao	Marcel Dekker, INC, New York. (1990)
4.	Biotechnology from A to Z.	Bains W.	Oxford Univ. Press. (1993)
5.	Biotechnology in Food Industry	Tombs, M.P.	Open University Press, Milton Keynes. (1991)

#### **Food Packaging and Distribution**

<b>S.No.</b>	<b>Title of book</b>	<b>Authors</b>	<b>Publishers</b>
1.	Food Packaging: Principles and	Roberston G. L.	Taylor and Francis Group

	Practice (2 <sup>nd</sup> ed)		(2006)
2.	Food Packaging Materials	Mahadeviah M. & Gowramma R. V.	Tata McGraw Hill (1996)
3.	Principles of Food Packaging	Sacharow S. & Griffin R. C.	AVI Publ (1980)
4.	Environmentally-friendly food processing.	Mattsoon B. & Sonesson U.	Woodhead publishing ltd. (2000)

### Fifth Semester

#### **Food Storage and Transportation**

S.No.	Title of book	Authors	Publishers
1.	Postharvest physiology, handling and utilization of tropical and subtropical fruits and vegetables	Pantastico E. C. B.	AVI Pub. Co., New Delhi
2.	Grain storage: Science and Technology		CRC Press
3.	Unit operations in Agricultural Processing	Singh K K and Sahay K M	Vikas Publications

#### **Product Development and Sensory Science**

S.No.	Title of book	Authors	Publishers
1.	Guidelines for Sensory Analysis in Food Product Development and Quality Control.	Lyon, D.H.; Francombe, M.A.; Hasdell, T.A.; Lawson, K.:	Chapman and Hall, London. (1992)
2.	Principles of Sensory Evaluation	Amerine M. A.; Pangborn R. M.; Roessler, E. B.	Academic Press, New York
3.	New Product Development		

#### **Animal Food Technology**

S.No.	Title of book	Authors	Publishers
1.	Processed Meats	Pearson A.M. & Gillett T.A.	CBS Publishers (1996)
2.	Post-harvest Technology of Fish and Fish Products	Balachandran K. K.	Daya Publ. House (2001)
3.	Egg science and technology	Stadelman W. J. & Cotterill O. J.	CBS Publishers (2001)
4.	Egg and poultry meat processing	Stadelman W. J., Olson V. M., Shemwell G. A. and Pasch S.	Elliswood Ltd. (1988)
5.	Fish Processing Technology	Govindan TK.	Oxford & IBH (1985)
6.	Fish Packaging technology {Materials and methods}	K. Gopakunuu	Concept publishing company, New Delhi (1993)

#### **Food Quality Assurance and Certification Systems**

S.No.	Title of book	Authors	Publishers
1.	Food Quality Assurance-Principles and Practices	Intez Ali	CHIPS, Texas
2.	Guide to Quality Management Systems for Food Industries.	Early R.	Blackie Academic (1995)
3.	Integrated ISO 9001 HACCP system for food processing industries	Sohrab	
4.	Handbook-of indices of food quality & HACCP A Practical approach	Rekha. S Singhal, & Pushpa. R. Gulgarni	
5.			

#### **Food and Environment**

S.No.	Title of book	Authors	Publishers
1.	A Course in Environment Engineering	Domkundwar	Danpat Rai and Sons New Delhi (1993).
2.	Environmental control for animals and plants	Albright L. D.	ASAE Textbooks (1990)
3.	Elements of bio environmental engineering	Gaudy A. F. & Gaudy E. T.	Engineering Press, San Jose EA
4.	Environmental Pollution Control Engineering	Rao C. S.	Wiley Eastern Ltd., New Age International Ltd. New Delhi (1994)
5.	Principles of Food Sanitation	Mariett N. G.	CBS Publication

### Sixth Semester

<b>Processing of Spices and Plantation Crops</b>			
<b>S.No.</b>	<b>Title of book</b>	<b>Authors</b>	<b>Publishers</b>
1.	Quality assurance in spices and spice products (Modern methods of analysis)	Pruthi, S.	Allied Publishers Limited.
2.	Tea Production and Processing	Banerjee B.	Oxford Univ. Press. 2002.
3.	Handbook on Spices. National Institute of Industrial Research Board	NIIR	Asia Pacific Business Press Inc (2004)
4.	Chocolate, Cocoa and Confectionery Technology (3 <sup>rd</sup> Ed)	Minifie B. W.	Aspen Publ. (1999)
5.	Coffee Processing Technology	Sivetz M. & Foote H. E.	AVI Publ.
<b>Food Analytical Techniques</b>			
<b>S. No.</b>	<b>Title of book</b>	<b>Authors</b>	<b>Publishers</b>
1.	Handbook of Analysis and Quality Control for Fruits and Vegetable Products	S. Ranganna	Tata McGraw Hill (2002)
2.	Objective Methods in Food Quality Assessment	Kapsalis J. G.	CRC Press, Florida (1987)
3.	Introduction to Chemical Analysis of Foods.	Nielsen S.	Jones & Bartlett (1994)
4.	Official Methods of Analysis of AOAC International. (17 <sup>th</sup> Ed)	AOAC International	Gaithersburg, MD, USA, Association of Analytical Communities
5.	Handbook of Food Analysis (2 <sup>nd</sup> Ed) Vol I-III	Leo M. L.	2004
6.	Undergraduate Instrumental Analysis	Robinson J. W. 1970	Marcel Dekker
<b>Functional Foods and Nutraceuticals</b>			
<b>S. No.</b>	<b>Title of book</b>	<b>Authors</b>	<b>Publishers</b>
1.	Handbook of Nutraceuticals and Functional Foods.	Wildman, R E C	(2007)
2.	Functional foods – biochemical & processing aspects	Mazza, G	Technomic Publ. Lancaster, USA. (1988)
3.	Handbook of Nutraceuticals and Functional Foods (2 <sup>nd</sup> Ed)	Robert E. C.	Wildman (2006)
4.	Functional Food Ingredients and Nutraceuticals: Processing Technologies	Shi J.	CRC Press (2006)
5.			
<b>Communication Skills and Seminar</b>			
<b>S. No.</b>	<b>Title of book</b>	<b>Authors</b>	<b>Publishers</b>
1.	Foundation English for Science Students	Graves, Graham	Delhi: Oxford University Press, 1975.
2.	Spoken English: Flourish Your Language	Robert C.	Abhishek, Chandigarh (2005)
3.	Understanding Technical English	Sudarsanam K.	Sterling Publishers Pvt. Ltd., New Delhi (1988)
<b>Food Laws and Regulations</b>			
<b>S. No.</b>	<b>Title of book</b>	<b>Authors</b>	<b>Publishers</b>
1.	Guide to Quality Management Systems for Food Industries.	Early R.	Blackie Academic (1995)
2.	Bureau of Indian Standards Manual	BIS	BIS, New Delhi
3.	Principles and practices of safe processing of foods	Shapton D. A.	Butterworth Publication, London (1994)
4.	Food analysis - Theory and Practice	Pomeranz Y.	CBS Publications, New Delhi(2004).
<b>English Language and Technical Report Writing</b>			
<b>S. No.</b>	<b>Title of book</b>	<b>Authors</b>	<b>Publishers</b>
1.	English for Engineers and Technologists: a skill approach.	Anna University, Madras Vol 182. Hyderabad	Orient Longman, 1990
2.	Chicago Manual of style	Chicago Manual of style 14th Ed. 1996	Prentice-Hall of India, New Delhi
3.	MLA Handbook for Writers of Research Papers (5thEd.)	Gibaldi, Joseph. 2000	Affiliated East-West Press, New Delhi.
4.	Comp. Oxford Advanced Learner's Dictionary of Current English (6th Ed)	Hornby AS. 2000	Oxford Press, Oxford

5.	Penguin Dictionary of Science		
<b>Seventh Semester: Experiential Learning Modules</b>			
<b>Eighth Semester: In-plant Training</b>			

## DEPARTMENT OF COMMERCE AND FINANCIAL STUDIES

### Department of Commerce Book List for B.Com

S.N.	Book Name	Author	Publisher
<b>FUNDAMENTAL OF ACCOUNTING:</b>			
1	Modern Accountancy	M. Hanif, A. Mukherjee Publisher:	TMH, New Delhi
2	An Introduction to Accountancy	S N Maheshwari, Sharad K Maheshwari	Vikas Publishing House Pvt Ltd.
3	Advanced Accountancy;	M.C. Shukla, T.S. Grewal, and S.C. Gupta,	S Chand & Sons
4	Financial Accounting	Shukla, S.M.,	SahityaBhawan Publications, Agra.
5	Financial Accounting	Shukla, M.B	KitabMahal, Allahabad
6	Essentials of Financial Accounting	Ashish K. Bhattacharya	PHI, New Delhi
<b>BUSINESS REGULATORIES FRAMEWORK-</b>			
1	“Business Law”,	PC Tulsian	Tata McGraw Hill-2nd Edition
2	Elements of Mercantile Law,	Kapoor, N. D	Sultan Chand & Sons, New Delhi.
3	“Business Law”,	Kuchhal, M. C	Vikas Publishing House, New Delhi.
4	“Business Law Including Company Law”,	Gulshan SS, Kapoor GK	New Age International Publication,
<b>BUSINESS COMMUNICATION:</b>			
1.	“Business Communication”	M.K. Sehgal& V. Khetrapal	Excel Books
2.	Communication for Business	TaylerShinley	Pearson Education
3.	Basic Business Communication: Theory & Application	Lesikar RV & Pettit Jr. JD	TMH

<b>4.</b>	Business Communication”,	P.D. Chaturvedi	Pearson Education
<b>5.</b>	Business Communication	Rajendra Pal	Sultanchand & Sons Publication.

#### **APPLIED MATHEMATICS IN BUSINESS:**

<b>1.</b>	Business Mathematics	Sharma , J. K.:	Ane Books Pvt. Ltd., New Delhi
<b>2.</b>	Mathematics for Business and Social Sciences	Mizrahi and Sullivan:	John Wiley and Sons
<b>3.</b>	Business Mathematics”,	QaziZameeruddin,	Vikas Publishing House Pvt Ltd.
<b>4.</b>	“Essentials of Mathematics for Commerce and Economics”,	V. K. Kapoor	Sultan Chand.

#### **BUSINESS ORGANISATION**

1	Business Organization and Management	Basu	TMH, New Delhi
2	Business Organization	Shukla, M. C. &Gulshan, S. S.;	Sultan Chand and Sons, New Delhi
3	Fundamentals of Business Organization	Bhushan, Y. K.	Sultan Chand and Sons, New Delhi
4	Modern Business Organization	Gupta, C. B.	Mayur Paper Backs, New Delhi
5.	Business Organisation & Management	Jagdish Prasad	KitabMahal, Allahabad

#### **BUSINESS ECONOMICS**

<b>1.</b>	“Managerial Economics”	Maheshwari, Yogesh	Prentice Hall of India Private Limited, New Delhi
<b>2.</b>	“Business Economics”,	Mishra &Puri	Himalaya Publishing House, Mumbai
<b>3.</b>	“Business Economics”	Ahuja, H.L	S. Chand, New Delhi
<b>4.</b>	“Business Economics”	H. K. Singh &Meera Singh	Kalyani Publishers, Ludhiana
<b>5.</b>	“Business Economics and Public Finance”,	AlokSrivastava:	KitabMahal, Allahabad

#### **CORPORATE ACCOUNTING**

<b>1.</b>	“Corporate Accounting”	Maheshwari, S. N. & Maheshwari, S. K.	Fourth Edition, 2005, Vikas Publishing House Pvt. Ltd., New Delhi
<b>2.</b>	“Corporate Accounting”;	Ramendu Roy &Tanushree Roy	PPB, Allahabad
<b>3.</b>	“Advanced Accountancy” – Vol-II;	S. P. Jain & K. L. Narang	Kalyani Publishers, Ludhiana
<b>4.</b>	“Advanced Accountancy” – Vol- II:	S. N. Maheshwari& S. K. Meheshwari	Vikas Publication House, New Delhi
<b>5.</b>	“Advanced Accounting- Vol 2- Corporate Accounting”,	S.M. Shukl and S. P. Gupta	SahityaBhawan Publications, Agra, 2009

#### **COMPANY LAW**

<b>1.</b>	Principles of Modern Company Law;	Gower L.C.B:	Stevens & Sons, London.
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2.	Company Law;	Bagrial A.K.:	Vikas Publishing House, New Delhi.
3.	Company Law -Incorporating the Provisions of the Companies Amendment Act, 2000;	Kapoor N.D.:	Sultan Chand & Sons, New Delhi
4.	Modern India Company Law;	Kuchal M.C.:	ShriMahavir Books, Noida.
5.	Company Law.;	Singh Avtar:	Eastern Book Co., Lucknow
6.	Guide to the Companies Act;	Ramaiya A.:	Wadhwa& Co. Nagpur.

### **COMPUTERS- FOUNDATION COURSE**

1	Computer Fundamental & Programming in C	Thareja,	Oxford University Press.
2	Computer Fundamentals	P.K. Sinha,	BPB Publication.
3	Introduction to Information Technology	Turban, Rainer and Potter (2003).	John Wiley & Sons.
4	MS Office Project	Quantum,	Pearson Education.
5	Operating Systems Concepts	Silberschatz, Galvin and Gagne	Wiley.
6	Fundamentals of Database Systems	Elmasri, Navathe	Pearson Education

### **BUSINESS ENVIRONMENT**

1.	“Business Environment”	Shaikh, Saleem	2nd edition, Pearson Education.
2.	“Business Environment Text and Cases”	Paul Justin	Tata McGraw Hill
3.	“Economic Environment of Business”	Mishra S. K. and Puri V. K	sixth revised edition, Himalya Publishing House, 2010.
4.	“Business Environment”	Ian Worthington, Chris Britton	Pearson Education.
5.	“Business Environment”.	Bedi, Suresh	Excel Book
6.	“Business Environment”,	Gupta C. B.	4th edition, Sultan Chand.

### **BUSINESS STATISTICS**

1	Statistical methods,	Dr.S.P.Gupta,	S.Chand& Co., New Delhi.
2	Fundamentals of Statistics,	D.N.Elhance, VeenaElhance, B.M.Aggarwal,	KitabMahal.
3	Quantitative Techniques,	N.P.Aggarwal,	Ramesh Book Depot., Jaipur.
4	Statistics for Business and Economics,	R.P.Hooda,	Mcmillan India Ltd., New Delhi

### **COST ACCOUNTING**

1.	Cost Accounting	S.P.Jain and Narang	Kalyani Publishers, New Delhi New Delhi
2.	Principles of Cost Accounting	S.N.Maheswarin	Sultan Chand & sons,
3.	Cost Accounting	T.S. Reddy &Hari	Marham

		Prasad Reddy	Publications, Chennai
5.	Cost Accounting	S.P.Iyangar	Sultan Chand & Sons, New Delhi

### **INTRODUCTION TO MARKETING**

1.	"Marketing Management"- -13 <sup>th</sup> Edition	Kotler, Keller, Koshy and Jha-	Pearson
2.	"Fundamentals of Marketing",	Stanton William J -	McGraw Hill
3.	"Principles of Marketing",	Kotler, Philip and Armstrong	Pearson Education, 11th Edition.
4.	Marketing Management: Planning, Implementation and Control	Ramaswamy V.S. and Namakumari S	Macmillian, 3rd Edition.
5.	"Marketing concept & Cases special Indian Edition"	Etzel M.J., Walker B.J. and Stanton William J	Tata McGraw Hill, 13th Edition.
6.	"Principles of Marketing"	Kurtz and Boone	Thomson India edition, 2007

### **SECURITY ANALYSIS AND PORTFOLIO MANAGEMENT**

1.	Investment Analysis and Portfolio Management	Prasanna Chandra	TMH, 2012.
2.	Security Analysis & Portfolio Management-	Kevin S	PHI, 2011.
3.	Investments	ZviBodie, Kane, Marcus &Mohanty,	TMH, 2010
4.	Investment Science- 1st Edition	Luenberger	OUP, 2012

### **EMPLOYEE RELATIONS AND INDUSTRIAL LAW**

1.	Dynamics of Industrial Relations,	Mamoria, CB, Mamoria, Gankar,	Himalayan Publications
2.	Industrial Relations and Labour Laws,	Srivastava SC,	Vikas Publishing House,
3.	Industrial Relations,	ArunMonappa	Tata McGraw Hil,
4.	Industrial Relations Systems,	John T. Dunlop,	Harvard Business School Press,
5.	Industrial Relations,TradeUnions, and Labour Legislation,	P. R. N. Sinha,	Pearson,
6.	Industrial Relations: Emerging Paradigms,	B. D. Singh,	Excel Books,

## **APPLICATION OF IT IN BUSINESS**

<b>1.</b>	Introduction to IT,		ITL education (Pearson), Published by Dorling Kinderslay (India) Pvt.Ltd.,
<b>2.</b>	Information Technology and Computer Fundamental.,	Dr. Nasib Singh Gill	
<b>3.</b>	Computer Networks and Internets:,	Dougleas .Comer,MS.Narayanan	DorllingKinderslay
<b>4.</b>	Introduction to Information System:	Alexis Leon,	McGraw-Hill Education(India) Pvt.Ltd.

## **FUNDAMENTALS OF INSURANCE**

<b>1.</b>	Insurance Principles and Practice;	Mishra M.N:	S. Chand and Co, New Delhi.
<b>3.</b>	Life Insurance;	Gupta OS:	Frank Brothers, New Delhi.
<b>4.</b>	Insurance - Principles and practice,	Vinayakam Radhaswamy N., and Vasudevan SV;	S.Chand and Co., New Delhi.
<b>5.</b>	Life Insurance Corporation of India, Vols I, II & III;	Mishra MN:	Raj Books, Jaipur

## **ADVERTISING MANAGEMENT**

<b>1.</b>	Advertising and Promotion	George E. Beich& Michael A. Belch.	T.M.H.
<b>2.</b>	Advertising Management, Concept and Cases	Manendra Mohan,	TMH
<b>3.</b>	Advertising Management	Rajeev Batra,	PHI

## **FUNDAMENTAL OF E-COMMERCE**

<b>1.</b>	Frontiers of E-Commerce	Ravi	TMH
<b>2.</b>	The complete reference to Internet,	Young, Margret Levine	TMH
<b>3.</b>	E-Security and You,	Oberoi, Sundeep	TMH
<b>4.</b>	Management Information System,	O, Brien J	TMH

## **Book list for M.Com ( Business Finance)**

### **COMM 411-Management Concepts and Organizational Behaviour:**

S.N.	Author/Authors	Book Name	Publication
1.	Koontz	Principles of Management	Tata Mc Graw Hill,
2.	L. M. Prasad	Organisational behaviour	Sultan Chand & sons
3.	L. M. Prasad	Principles of Management	Sultan Chand
4.	Neeru Vashisth	Principle of Management	Tata Mc Graw Hill,
5.	Pareek, Uday	Behavioural Process in Organization	Oxford 4 IBH, New Delhi
6.	Koontz, Harold, Cyril O'Donnell, and Heinz Wohlrich	Essentials of Management	TMH, New Delhi.
7.	Luthans, Fred	Organizational Behaviour	McGraw-Hill, New York
8.	Newstrom, John W. and Keith Davis:	Organizational Behaviour; Human Behaviour at work,	TMH, New Delhi.
9.	Robbins, Stephen P., and Marry Coulter;	Management	Prentice Hall, New Delhi.
10.	Robbins, Stephen P.	Organizational Behaviour	Prentice Hall, New Delhi.
11.	Steers, Richard M. And J. Stewart Black;	Organizational Behaviour	Harper Collins College Publishers, New York
12.	Sukla, Madhukar	Understanding Organizations: Organisation Theory and Practice in India,	Prentice Hall, New Delhi.

### **COMM 412-Financial and Cost Accounting:**

S.N.	Author/Authors	Book Name	Publication
1.	Narayanswami, R.	Financial Accounting: A Managerial Perspective,	Prantice Hall New Delhi
2.	Ravi M. Kishor	Cost & Management Accounting	Taxmann
3.	Jawaharlal and Seema Shrivastava	Cost Accounting,	TMH, New Delhi,
4.	S. P. Jain & K. L. Narang	Cost Accounting: Principles and Practice	Kalyani Publishers Ludhiana
5.	Beams, F.A	Advanced Accounting,	Prentice Hall New Jersey.
6.	Fisher, Taylor and Leer	Advanced Accounting,	South-Western, Ohio.
7.	Shukla. M.C. and T.S. Grewal	Advanced Accountancy	S.Chand & Co., New Delhi"
8.	Neigs,R.F	Financial Accounting	TMH, New Delhi.
9.	Gupta, R.L. Advanced	Financial Accounting,	S. Chand & Co., New Delhi

### **COMM 413- Statistical Analysis:**

S.N.	Author/Authors	Book Name	Publication
1.	Hooda, R.P:	Statistics for Business and Economics,	Macaillan, New Delhi
2.	Sharma J K	Business Statistics	Pearson Education
3.	Beri	Business Statistics	Tata Mc Graw Hill
4.	Render and Stair Jr	Quantitative Analysis for Management	Prentice-Hall
5.	Heinz, Kohleer:	Statistics for Business & Economics,	Harper Collins, New York.
6.	Hein, L.W:	Quantitative Approach to Managerial Decisions,	Prentice Hall, New Jesery.
7.	Levin, Richard I. and David S Rubin:	Statistics for Management	Prentice Hall, Delhi.
8.	Lawrence B. Morse:	Statistics for Business & Economics,	Harper Collins, New York
9.	Watson Terry J. And	Quantitative Methods in Finance,	International Thompson

**COMM 414- Financial Management**

S.N.	Author/Authors	Book Name	Publication
1.	Khan and Jain	“Financial Management- Text and Problems”	Tata McGraw Hill
2.	Prasanna Chandra	“Financial Management Theory and Practice”	TMH, New Delhi
3.	Damodaram	“Corporate Finance –Theory & Practice”	Wiley,
4.	Pandey, I. M	“Financial Management”	Vikas Publishing House Pvt. Ltd. New Delhi,
5.	Paresh Shah	Financial Management”	Biztantra, New Delhi
6.	Bhabatosh banarjee	Fundamentals of Financial Management	PHI Learning
7.	Brealey, Richard A and Steward C. Myers:	Corporate Finance,	McGraw Hill, New York.
8.	Hampton, John	Financial Management	Vikas Publishing House, Delhi
9.	Van Horne, J.C. and J.M Wachowicz Jr.:	Fundamentals of Financial Management,	Prentice - Hall, Delhi.
10.	Pinches, George E: Archer, Stephen. H.	Essentials of Financial Management;	Harper and Row, New York.
11.	Choate G Marc. Racetle. George;	Financial Management;	John Wiley, New York.

**COMM 415- Business Environment:**

S.N.	Author/Authors	Book Name	Publication
1.	AC Fernando	“Business Environment”,	Pearson Publishing,
2.	Paul Justin	“Business Environment” —Text and cases,	Third edition, TMH,
3.	Agarwal, Raj	“Business Environment”,	Excel Books, New Delhi
4.	Saleem Shaikh,	“Business Environment”	Pearson Publishing,
5.	Adhikary , M:	Economic Environment of Business,	Sultan Chand & Sons, New Delhi.
6.	Aswathappa,K.	Legal Environment of Business,	Himalaya publication, New Delhi.
7.	Raj Agrawal and Parag Diwan,	Business Environment:	Excel Books, New Delhi.
8.	Ramaswamy, V.S. and Nama Kumari:	Strategic Planning for Corporate Success,	Macmillian, New Delhi
9.	Ahluwalia. I.J:	Industrial Growth in India,	Oxford University press, Delhi.
10.	Mishra S K & Puri V K	Economic Environment of Business	Himalaya Publishing House
11.	Shaikh & Saleem	Business Environment	Pearson
12.	Francis Cherunilam	Business Environment, Text and Cases	Himalaya Publishing House,

**COMM 416. Managerial Economics**

S.N.	Author/Authors	Book Name	Publication
1.	Dean, Joel	Managerial Economics	Prentice Hall, Delhi.
2.	Chopra, O.P:	Managerial Economics,	Tata McGraw Hill, Delhi.
3.	Dwivedi DN:	Managerial Economics,	Vikas Publishing House, New Delhi.
4.	Damodaram Suma	Managerial Economics	Oxford
5.	Baya, Michael R.:	Managerial Economics and Business Strategy	McGraw Hill, New York.
6.	Dholakia, R.H. and	Micro Economics for Management	Oxford University Press,

	A.L.Oza: Eaton, B.Curtis and Diane Faton;, Petersen, H.Carig and W. Cris Lewis;, Haynes, W.W. V.L. Mote and S.Paul: Gough, J. and S. Hill;, Varsheny RL and Maheshwari KL:	Students, Micro Economics Managerial Economics Managerial Economics, Analysis and Cases, Fundamentals of Managerial Economics Managerial Economics;,	New Delhi. Prentice Hall, New Jersey. Prentice Hall, Delhi. Prentice Hall, Delhi MacMillan London. Sultan Chand and Sons, New Delhi
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### COMM 300- Accounting and Financial Analysis

S.N	Author/Authors	Book Name	Publication
1.	Narayanswami, R.	Financial Accounting: A Managerial Perspective,	Prantice Hall New Delhi
2.	Ravi M. Kishor	Cost & Management Accounting	Taxmann
3.	Ghosh T.P-	Financial Accounting for Managers	Taxman
4.	Ramchandran & Kakani	Financial Accounting for Management	TMH
5.	Chowdhary Anil -	Fundamentals of Accounting and Financial Analysis	Pearson Education
6.	Gupta Ambrish -	Financial Accounting for Management	Pearson Education,
7.	Maheshwari S.N & Maheshwari S K –	A text book of Accounting for Management	Vikas, publishing house
8.	Shukla M.c and Grewal T.S	Advanced Accounts,	Sultan Chand & co. New Delhi.
9.	Jain & Narang	Cost Accounts,	Kalyani publishers, Ludhiana

### COMM 417- Marketing Management

S.N.	Author/Authors	Book Name	Publication
1.	Kotler, Philip;,,	Marketing Management- Analysis, planning, implementation and control	Prentice Hall, New Delhi.
2.	Ramaswamy, V.S and namakumari,s;	Marketing management,	Macmillan New Delhi.
3.	Etzel M.J., Walker B.J. and Stanton William J -	Marketing concept & Cases special	TMHI, Indian Edition
4.	Chopra	Marketing Management	Willey
5.	Srinivasan, R;	Case studies in marketing; the Indian context,	Prentice Hall, New
6.	Stanton, William J. and charies futrell;	fundamentals of marketing;	McGraw hill New York.
7.	Kurtz and Boone –	Principles of Marketing	Thomson India
8.	Sople	E-Marketing: Text & Cases	Willey
9.	Kotler, and Armstrong:	Principles of Marketing,	Prentice Hall, New Delhi.

### COMM 418- Direct Taxes Law and Practices:

S.N.	Author/Authors	Book Name	Publication
1.	Bhagawati Prasad	"Direct Taxes Law & Practice,, -	Wishwa prakashan, New Delhi.
2.	Dinkar pagare,	"Direct Taxes",	Sultan Chand & Sons, New Delhi.
3.	B.B Lal,	"Direct Taxes",	Konark Publishers (p) Ltd, Delhi.
4.	Dr. V.K. Singhania,	"Direct Taxes Law & Practice",	Taxmal publications

### **COMM 421-Financial Institutions and Markets:**

S.N.	Author/Authors	Book Name	Publication
1.	Avdhani:	investment and security market in India,	Himalaya publications, Delhi'
2.	Bhole L.M.:	Financial Markets And Markets And Institutions	Tata McGraw Hill Delhi.
3.	Khan, M.Y.:	Indian Financial system,	Tata McGraw Hill Delhi-
4.	Averbach, robert D	Money Banking and financial Markets	MacMillan, London.
5.	Srivastava R.M;	Management of Indian Financial Institution;	Himalaya Publication, house Mumbai
6.	Varshey, P.N.	Indian Financial System,	Sultan Chand & sons, New Delhi
7.	Goel S.	Financial Services	PHI Learning

### **COMM 422- Accounting for Managerial Decisions**

S.N.	Author/Authors	Book Name	Publication
1.	Lall, B.M., and I.C., Jain,	Cost Accounting: Principles and Practice	Prentice Hall Delhi
2.	Pandey, I. M;	Management accounting,	Vani Publication, Delhi,
3.	Hormgren, Charles T., Gorge Foster and Srikant M. Daliar;	Cost Accounting: Managerial Emphasis,	Prentice Hall New Delhi
4.	Welsch Glenn A-, Ronald W. Hilton and Paul N. Gordon:	Budgeting Profit Planning and Control,	Prentice Hall, Delhi.
5.	Horngren, C.T. Gary L.Sudern and William O. Stralten:	Introduction to management Accounting,	Prentice Hall Delhi.

### **COMM 423. Investment Management**

S.N.	Author/Authors	Book Name	Publication
1.	Fischer, Donald, E. and Ronald, J' Jordan:	Security Analysis and portfolio Management	Prentice Hall, Delhi
2.	Yogesh Maheswari	Investment Management	PHI Learning
3.	Cheney, J and E. Muses:	Fundamental of investment,	Paul, New York'
4.	Clark, James Fransis	Investments, Analysis and Management,	Mc Graw Hill, International Edition.
5.	Fabozzi, Frank J	Investment Management	Prentice Hall, International Edition

### **COMM 424. Security Market Operations:**

S.N.	Author/Authors	Book Name	Publication
1.	Donald E. Fisher, Ronald J. Jordan:	Security analysis and Portfolio Management	Prentice Hall New Delhi.
2.	Ragunathan V;	Stock Exchange and Investments;	Tata Mccraw Hill New Delhi.
3.	Dalton, John, ,	How the Stock Market Works	Prentice Hall, New Delhi

### **COMM 428. Working Capital Management**

S.N.	Author/Authors	Book Name	Publication
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1.	Prasanna Chandra	Financial Management Theory and Practice,	Tata McGraw Hill
2.	I.M Pandy	Financial Management	Vikas Pub, New Delhi
3.	Weston J.F and copeland	Managerial Finance,	T.E Dryden P. New York
4.	Gitmen L.J -	Basic Managerial Finance	Harper & Raw
5.	Bhattacharya, Hrishikas:	Working Capital Management: Strategies and Techniques,	Prentice Hall, New Delhi.

### **COMM 425. Computer Applications in Business**

1.	"Introduction to Information Technology".	Turban, Rainer and Potter (2003)	John Wiley & Sons
2.	" Fundamentals of Database Systems"	Elmasri, Navathe,	Pearson Education
3.	"Computer Networks",	A.S. Tanenbaum	Pearson Education
4.	"Operating Systems Concepts",	Silberschatz, Galvin and Gagne	Wiley
5.	"Computer Fundamentals",	P.K. Sinha	BPB Publication

### **COMM 426- Corporate Legal Framework:**

<b>S.N.</b>	<b>Author/Authors</b>	<b>Book Name</b>	<b>Publication</b>
1.	Avadhani V.A SEBI	Guidclincs and Listing of Companies,	Himalaya publishing House, Delhi.
2.	Singh, Avtar	Law Relating to Monopolies, Restrictive and Unfair Trade Practices,	Eastern Book Co

### **COMM 427-Funds Management in Commercial Banks and Insurance Sector:**

<b>S.N.</b>	<b>Author/Authors</b>	<b>Book Name</b>	<b>Publication</b>
1.	Jadhav,Narendra	Challgeres to Indian Banking	Macmillan, New Delhi
2.	Sinkey, Joseph F, Jr.,	Commercial Banks Financial Management	Prentices Hall Delhi.
3.	Khan M. Y.	Indian Financial System - Theory and Practice;	Vikas Publishing House, New Delhi.

### **COMM 400. Stock Market Investment:**

<b>S.N.</b>	<b>Author/Authors</b>	<b>Book Name</b>	<b>Publication</b>
1.	Avadhani V.A.,	Securities Analysis and Portfolio Management'	Himalaya publishing House, Delhi
2.	Bhalla, V.k.,	Investment Management,	Sultan Chand Co' New Delhi'
3.	Preeini Singh:	Investment Management,	Himalaya Publishing' Delhi'
4.	Fisher ana loraan:	Security datysis and Portfolio	Prentice Hall, New Delhi

### **COMM 517-Operation Research:**

<b>S.N.</b>	<b>Author/Authors</b>	<b>Book Name</b>	<b>Publication</b>
1.	Sharma J.K.:	Operations Research - Theory and Applications,	Macmillan India Ltd., New Delhi
2.	Billy, E. Gillett:	Introduction to Operation Research - A Computer Oriented Algorithmic Approach,	Tata McGraw Hill Publishing Ltd., New Delhi.
3.	Rajagopal K.	Operations Research	PHI

4.	Taha, Hamdy A:	Operations Research - An Introduction	Prentice Hall, Delhi
6.	Ravendral	Operation Research: Principles & Practices	Wiley
7.	Tiwari, N.K. and Shishir K. Shandilya,	Operation Research	PHI

### **COMM511: PROJECT PLANNING AND CONTROL**

S.N.	Author/Authors	Book Name	Publication
1.	Chandra, prasanna	Project preparation, appraisal and implementation	Tata McGraw Hill, Delhi
2.	Mohsin M.	Project Planning and Control	Vikas Publication
3.	Goyal B.B.	Project Management: A Development Perspective	Deep and Deep Publication
4.	Burkey	Project Management Planning and Techniques	Wiley
5.	Pitale,R.L.	Project Appraisal Techniques	Oxford and IBH
6.	Timothy, D.R.and W.R. sewell	Project appraisal and Review	Macmillan ,India
7.	Chaudhary, S	Project Management	Tata McGraw hill, Delhi
8.	Little I.M.D.andMirless JA	Project appraisal and Planning for Developing countries	Heinemann Education books.

### **COMM 512: PORTFOLIO MANAGEMENT**

S.N.	Author/Authors	Book Name	Publication
1.	Barua, Raghunathan and Verma	Portfolio Management	Tata McGraw Hill, Delhi
2.	Chandra P.	Investment Analysis and Project Management	Tata McGraw Hill, Delhi
3.	Ranganatham	Investment Analysis and Project Management	Pearson Education
4.	Kevin S.	Portfolio Managent	
5.	Fischer, D.E. and Jordon R.J	Security Analysis and Portfolio Management	Prentice Hall, Delhi.
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### **COMM: 513 CORPORATE TAX PLANNING AND MANAGEMENT**

S.N.	Author/Authors	Book Name	Publication
1.	Ahuja G.K and Ravi Gupta	Systematic Approach to Income Tax and Central Sales Tax	Bharat Law House, New Delhi.
2.	Lakhotia, R.N.	CorporateTax Planning	Vision Publications, Delhi.
3.	Singhania V.K.	Direct Taxes :Law and Practice	Taxman's Publication, Delhi.
4.	T.Singhnia,Vinod K	Direct Tax Planning and Management	Taxman's Publication, Delhi.
5.	Datey V.S.	Indirect Taxes law & Practices	Taxmann

### **514-INTERNATIONAL FINANCE**

S.N.	Author/Authors	Book Name	Publication
1.	Apte, P.G.	International Financial Management	Tata McGraw Hill, New Delhi.
2.	Buckley, Adrian	Multinational Finance	Prentice Hall, New Delhi.
3.	Henning, C.N., W Piggot and W.H Scott	International Financial Management	McGraw Hill, International Edition.
4.	Shapiro, Alan. C	Multinational Financial Management	Prentice Hall,New Delhi

5.	Yadav Surendra S, P.K Jain and Max Peyrard	Foreign Exchange Markets	Macmillian, New Delhi.
6.	Vyuptakesh,S.	International Financial Management,	PHI Learning: Publications

## 516-FINANCIAL SERVICES MARKETING

S.N.	Author/Authors	Book Name	Publication
1.	Auerbach , Robert D,	Money,Banking and Financial Markets	Macmillan Publishing co., New York
2.	Avadhani, V.A:,	Investment and Securities Market in India	Himalaya Publishing House; Bombay.
3.	Zeithaml	Service Marketing	TMH
4.	Woodruff Helen	Service Marketing	Macmillan, New Delhi
5.	Love Lock Christopher	Service Marketing: People, Technology and Strategy	Pearson Education
6.	Gosney, John W. and Thomas P. Boehm	Customer Relationship Essentials	Prentice Hall, New Delhi

## 518-FOREX MANAGEMENT

S.N.	Author/Authors	Book Name	Publication
1.	.Francis Cherunilam:	International Economics,	TMH New Delhi.
2.	H. Giddy:	Global Financial Markets,	A.I.T.B.S. Publishers and distributors new Delhi.
3.	C.Jeavanandam:	Foreign Exchange Practice,	Sultan Chand & Sons, New Delhi.
4.	Yadav, Surendra, P. k jain and Max Peyrard	Foreign Exchange Markets	Macmillan, New Delhi

## COMM 519: COMPUTER AIDED MULTIVARIATE DATA ANALYSIS FOR DECISION MAKING

S.N.	Author/Authors	Book Name	Publication
1.	Hair, Anderson, Tatham and Black.	Multivariate Data Analysis	Pearson Education Singapore
2.	.Affrf and Clark	.Computer Aided Multivariate Analysis	Lifetime Learning Publications, California
3.	Johnson RA and DW Wichern.,	Applied Multivariate Statistical Analysis,	Upper Saddle River, NJ, Prentice Hall

## COMM520: FINANCIAL STATEMENT ANALYSES

S.N.	Author/Authors	Book Name	Publication
1.	Foster, Ceorge	Financial Statement Analysis	Prentice Hall, and N-J 1986-
2.	Martin Baxter, Andrew Robbie,'	'Financial calculus'	Cambridge University Press Cambridge, 1996.
3.	Teacake Karaka	"Quantitative Methods" for Portfolio Analysis	, Lower Academic Publishers, Boston 1993.

## COMM 521: STRATEGIC FINANCIAL MANAGEMENT

S.N.	Author/Authors	Book Name	Publication
1.	Chandra;; Prasanna	Financial Management,	Tata McGraw Hill Delhi.
2.	Hampion, John	Financial Decision Making,	PHI, New Delhi
3.	RajaniSafat and PreetiHiro	Strategic Financial Management	PHI, New Delhi

4.	Mattoo, P.K.	Corporate Restructuring,: An Indian Perspective	Macmillan, New Delhi.
5.	Pandey, I.M.	Financial Management	Vikas Publications, Delhi'

### GOMM 522: MULTI NATIONAL FINANCIAL MANAGEMENT

S.N.	Author/Authors	Book Name	Publication
1.	Apte P.G.,	International Financial Management	Tata Mccraw hill New Delhi.
2.	Buckley,	Adrian multinational finance	, Prentice Hall New Delhi.
3.	Levi Maurice D	International Finance	McGraw-Hill, International Edition
4.	Rodriquife, R.M. aod E.E. Carter:	International Financial Management	Prentice Hall, International Edition
5.	Shapiro, Alan C:	Multinational Financial Management	Prentice Hall, New Delhi

### COMM 523: DERIVATIVES AND RISK MANAGEMENT

S.N.	Author/Authors	Book Name	Publication
1.	Chew Lillian	Managing Derivative Risk,	John Wiley, New Jersey.
2.	.Hull, J,	Options: Futures and other Derivatives	Prentice Hall, New Delhi
3.	Kolb, Robert w.	Understanding Futures Markets	Prentice hall, New Delhi,
4.	S,S,S,Kumar	Financial Derivatives	PHI, New Delhi
5.	Gupta S. L.	Financial Derivatives: Theory, Concepts and Problems	PHI, New Delhi

### COMM524: INDIRECT TAXES MANAGEMENT

S.N.	Author/Authors	Book Name	Publication
1.	Datey V.S.	Indirect taxes - Laws and Practice,	Taxmann Publication (P) Ltd., NewDelhi.
2.	DinkarPagare:,	Business Taxation	Sultan Chand & Sons , New Delhi.

### COMM 525: MANAGEMENT INFORMATION SYSTEM

S.N.	Author/Authors	Book Name	Publication
1.	Award, E.M.	System Analysis and Design;	Galgotia Publications, New Delhi'
2.	Lucas, Henrcy C.:	Information Technology for Management	McGraw Hill, International Edition
3.	O'Brien James	Management Information Systems	TMH, NewDelhi.
4.	Sadagopan, S:	Management Information Systems	Prentice Hall, New Delhi'
5.	Joshi	Management Information Systems	Wiley
6.	IndrajitChaterjee	Management Information Systems	PHI, New Delhi

### COMM 526: STRATEGIC MANAGEMENT

S.N.	Author/Authors	Book Name	Publication
1.	Bhattachary, S.K. and N.Venkataramin	Managing Business Enterprise: Strategies, Structures and Systems	Vikas Publishing House, New Delhi.
2	R. M. Srivastava and ShubhamVerma	Strategic Management: Concepts, Skills and Practices	PHI, New Delhi
3	ArvindoBhandani and Raghunath Prasad Verma	Strategic Management: Conceptual Framework	A TMH, New Delhi
4	Budhiraja, s.B. and Athreya:, M.B	Cases in Strategic Management	Tata Mcgraw Hill, New Delhi
5.	Glueck, william F. and Lawrence R. Jauch	Business Policy and Strategic Management,	McGrawHillInternational Edition.

**GOMM 527: E - COMMERCE**

S.N.	Author/Authors	Book Name	Publication
1.	Rajaraman V.	Essentials of E-Commerce Technology	PHI
2.	Agarwsl, K.N and DeekshaArarwalar;	Business on the Net; What's and How's of E-Commerce;	Macmillan, New Delhi.
4.	Diwan, Prag and Sunil Sharma:	Elecronic Commerce - A Manager's Guide to E - Business '	VanityBooks International, Delhi.

**COMM: 529 EMERGING ACCOUNTING TECHINIQUES:**

S.N.	Author/Authors	Book Name	Publication
1.	Bhatra B.S. and Verma H.L.	Development in Accounting	Pointer Publishers,Jaipur
2.	Gupta N.S:	Accounting Standards: Indian and international,	Sultan Chand & Sons, New Delhi
3.	Gupta R.L. and Radhaswamy M	Advanced Accounts	Sultan Chand & Sons, New Delhi