



ಕರ್ನಾಟಕ ಸರ್ಕಾರ
ಕಾಲೇಜು ಮತ್ತು ತಾಂತ್ರಿಕ ಶಿಕ್ಷಣ ಇಲಾಖೆ

ಸಂಖ್ಯೆ:ಡಿಟಿಇ-ಸಿಡಿಎಸ್ಎಲ್.ಆರ್.ಡಿ.ಸಿ/1/2021

ಆಯುಕ್ತರ ಕಛೇರಿ
ತಾಂತ್ರಿಕ ಶಿಕ್ಷಣ ಭವನ, ಅರಮನೆ ರಸ್ತೆ
ಬೆಂಗಳೂರು-560 001, ದಿ:21-12-2021

-: ಸುತ್ತೋಲೆ :-

ವಿಷಯ: ಎರಡನೇ ವರ್ಷದ (3ನೇ ಮತ್ತು 4ನೇ ಸೆಮಿಸ್ಟರ್) ಇಂಜಿನಿಯರಿಂಗ್ ಹಾಗೂ ಡಿಪ್ಲೋಮಾ ಪಠ್ಯ ಪುಸ್ತಕಗಳನ್ನು ಇಂಗ್ಲಿಷ್ ನಲ್ಲಿ ರಚಿಸುವ ಮತ್ತು ಭಾಷಾಂತರ ಮಾಡುವ ಕುರಿತು.

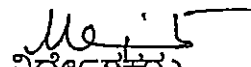
ಉಲ್ಲೇಖ: ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಬೆಳಗಾವಿ ಇವರ ಪತ್ರಸಂಖ್ಯೆ:ವಿ.ತಾ.ವಿ/ಪಿಎಸ್/2021-22/4145, ದಿ:07-01-2021

ಮೇಲಂಡ ವಿಷಯಕ್ಕೆ ಸಂಬಂಧಿಸಿದಂತೆ ಉಲ್ಲೇಖಿತ ಪತ್ರದನ್ವಯ ರಾಷ್ಟ್ರೀಯ ಶಿಕ್ಷಣ ನೀತಿ-2020ರ ಅನುಗುಣವಾಗಿ ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯದ ಸಹಯೋಗದೊಂದಿಗೆ ಇದೇ ಶೈಕ್ಷಣಿಕ ವರ್ಷದಿಂದ AICTE, Model Curriculum ಪ್ರಕಾರ ಪಠ್ಯ ಪುಸ್ತಕಗಳನ್ನು ಇಂಗ್ಲಿಷ್ ನಲ್ಲಿ ರಚಿಸಲು ಮತ್ತು ಭಾಷಾಂತರಿಸಲು ತಜ್ಞರನ್ನು/ಲೇಖಕರನ್ನು ಆಹ್ವಾನಿಸಿದೆ.(ಉಲ್ಲೇಖಿತ ಪತ್ರದ ಪ್ರತಿ ಲಗತ್ತಿಸಿದೆ)

ಈ ಸಂಬಂಧ ತಾಂತ್ರಿಕ ಶಿಕ್ಷಣ ಸಂಸ್ಥೆಗಳ ಪ್ರಾಚಾರ್ಯರುಗಳು ತಮ ಬೋಧಕ ವರ್ಗದವರ ಗಮನಕ್ಕೆ ತಂದು ಆಸಕ್ತರನ್ನು ಈ ಸುತ್ತೋಲೆಯೊಂದಿಗೆ ಲಗತ್ತಿಸಿರುವ ನಮೂನೆಗಳಂತೆ (ಪ್ರತಿಯನ್ನು ವೆಬ್ ಲಿಂಕ್ ನಿಂದ coordinator.vtuaicte.tbw@vtu.ac.in ಪಡೆಯಬಹುದಾಗಿದೆ) ಸಂಪೂರ್ಣ ಮಾಹಿತಿಯನ್ನು ಭರ್ತಿಮಾಡಿ ಅಗತ್ಯ ದಾಖಲೆಗಳೊಂದಿಗೆ ದಿನಾಂಕ:23-12-2021ರೊಳಗಾಗಿ ಅಂಚೆ ಮೂಲಕ Dr. N Chikkanna, Coordinator for Technical Book Writing in Kannada, VTU, Regional Office, 1st Main Road, RHCS Layout, Annapoorneshwari Nagar, Naagarabhavi, Bangalore-560091 ಇಲ್ಲಿಗೆ ಕಳುಹಿಸುವಂತೆ ಈ ಮೂಲಕ ಸೂಚಿಸಲಾಗಿದೆ.

ಹೆಚ್ಚಿನ ಮಾಹಿತಿಗಾಗಿ:-

- | | |
|-----------------------------------|----------------------|
| 1. Dr. N Chikkanna, Coordinator, | Mobil No: 9895629287 |
| 2. Prof. V Keshava Murty, Member, | Mobil No: 9449039464 |
| 3. Dr. Thimmesha, | Mobil No: 9900832331 |
| 4. Dr. Guruprasad Hugar, | Mobil No: 9480246474 |


ನಿರ್ದೇಶಕರು.

ಇವರಿಗೆ:- 1. ರಾಜ್ಯದ ಎಲ್ಲಾ ಇಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜುಗಳ ಹಾಗೂ ಪ್ರಾಚಾರ್ಯರುಗಳಿಗೆ ಮಾಹಿತಿ ಹಾಗೂ ಮುಂದಿನ ಕ್ರಮಕ್ಕಾಗಿ

2. ಇ-ಆಡಳಿತ, ತಾಂ.ಶಿ.ನಿ, ಬೆಂಗಳೂರು ಇವರಿಗೆ ಡಿ.ಟಿ.ಇ ವೆಬ್ ಸೈಟ್ ನಲ್ಲಿ ಪ್ರಕಟಿಸುವುದು.



ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ

("ವಿ.ಟಿ.ಯು ಅಧಿನಿಯಮ ೧೯೯೪" ರ ಅಡಿಯಲ್ಲಿ ಕರ್ನಾಟಕ ಸರ್ಕಾರದಿಂದ ಸ್ಥಾಪಿತವಾದ ರಾಜ್ಯ ವಿಶ್ವವಿದ್ಯಾಲಯ)

"ವ್ಯಕ್ತ ಸಂಗಮ", ಬೆಂಗಳೂರು-೫೬೦೦೧೮, ಕರ್ನಾಟಕ, ಭಾರತ

Visvesvaraya Technological University

Phone: (0831) 2498100, Fax: (0831) 2405467, Website: vtu.ac.in

ಪೋ.ವಿ.ಎಸ್. ದೇಶಪಾಂಡೆ ಬಿ.ಇ(ಮೆಕ್), ಎಮ್.ಟೆಕ್, ಒಪಿಬಿ.ಡಿ,
ಕುಲಸಚಿವರು

3390107/2021

ಉಲ್ಲೇಖ ಸಂ.: ವಿತಾವಿ/ವಿವಿಸ್/2021-22/ 44-145

ದಿನಾಂಕ: 8 DEC 2021

ಪರಿಷ್ಕೃತ ಸುತ್ತೋಲೆ

ವಿಷಯ: 2ನೇ ವರ್ಷದ (3ನೇ ಮತ್ತು 4ನೇ ಸೆಮಿಸ್ಟರ್) ಇಂಜಿನಿಯರಿಂಗ್ ಹಾಗೂ ಡಿಪ್ಲೋಮಾ ಪಠ್ಯ ಪುಸ್ತಕಗಳ ಇಂಗ್ಲಿಷ್‌ನಲ್ಲಿ ರಚನೆ ಹಾಗೂ ಭಾಷಾಂತರ ವಿಷಯ.

ಉಲ್ಲೇಖ: 1) VTU - AICTE Memorandum of Understanding for preparation of Technical books.

2) E-mail from Faculty Development Cell, AICTE, dated 18.11.2021

3) ವಿತಾವಿಯ ಸುತ್ತೋಲೆ ಸಂಖ್ಯೆ:ವಿತಾವಿ/ವಿವಿಸ್/2021-22/4111, ದಿ:07.12.2021

4) ಮಾನ್ಯ ಕುಲಪತಿಗಳ ಅನುಮೋದನೆ ದಿನಾಂಕ: 07-12-2021.

Unframed
12/12/21

ಮೇಲ್ಕಾಣಿಸಿದ ವಿಷಯ ಹಾಗೂ ಉಲ್ಲೇಖವನ್ನು ತಮ್ಮೆಲ್ಲರಿಗೂ ತಿಳಿಸುವುದೇನೆಂದರೆ, ರಾಷ್ಟ್ರೀಯ ಶಿಕ್ಷಣ ನೀತಿ -2020 ರ ಉದ್ದೇಶಕ್ಕೆ ಅನುಗುಣವಾಗಿ ವಿ.ತಾ.ವಿ.ಯು ತನ್ನ ಸಂಯೋಜನೆಹೊಂದಿರುವ ಮಹಾವಿದ್ಯಾಲಯಗಳ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಇದೇ ಶೈಕ್ಷಣಿಕ ವರ್ಷದಿಂದ ಕನ್ನಡ ಮಾಧ್ಯಮದಲ್ಲಿ ಇಂಜಿನಿಯರಿಂಗ್ ಶಿಕ್ಷಣವನ್ನು ನೀಡುತ್ತಿರುವುದು. ಜೊತೆಗೆ ವಿ.ತಾ.ವಿ ಯು AICTE ಯ ಸಹಯೋಗ ದೊಂದಿಗೆ ಹಾಗೂ ಮಾರ್ಗದರ್ಶನದಂತೆ AICTE Model Curriculum ಪ್ರಕಾರ ಬಿ.ಇ, ಪ್ರಥಮ ವರ್ಷಕ್ಕೆ ಸಂಬಂಧಪಟ್ಟ ಪಠ್ಯ ಪುಸ್ತಕಗಳ ರಚನೆ ಹಾಗೂ ಭಾಷಾಂತರಿಸುವ ಕೆಲಸವನ್ನು ಈಗಾಗಲೇ ಮುಗಿಸಿರುತ್ತದೆ.

ಮುಂದುವರೆದಂತೆ, ಪ್ರಸ್ತುತ AICTE ಯು ಇಂಜಿನಿಯರಿಂಗ್ ಹಾಗೂ ಡಿಪ್ಲೋಮಾದ ಮುಂದಿನ ವರ್ಷಗಳಿಗೆ ಸಂಬಂಧಪಟ್ಟ 2ನೇ ವರ್ಷದ (3ನೇ ಹಾಗೂ 4ನೇ ಸೆಮಿಸ್ಟರ್) AICTE Model Curriculum ಪ್ರಕಾರ ಪಠ್ಯ ಪುಸ್ತಕಗಳ ಇಂಗ್ಲಿಷ್‌ನಲ್ಲಿ ರಚನೆ ಹಾಗೂ ಭಾಷಾಂತರಿಸಲು ತಜ್ಞರನ್ನು/ಲೇಖಕರನ್ನು ಆಹ್ವಾನಿಸಲಾಗಿದೆ. ಈ ಕುರಿತಂತೆ, ಪಠ್ಯ ಪುಸ್ತಕಗಳ ಇಂಗ್ಲಿಷ್‌ನಲ್ಲಿ ರಚನೆ ಹಾಗೂ ಭಾಷಾಂತರಿಸುವ ತಜ್ಞರನ್ನು/ಲೇಖಕರನ್ನು ಆಯ್ಕೆ ಮಾಡಿ ಶಿಫಾರಸ್ಸುಗೊಂಡಿಗೆ AICTE ಗೆ ಕಳುಹಿಸುವ ಜವಾಬ್ದಾರಿಯನ್ನು ವಿ.ತಾ.ವಿ ಯ ಮುಖಾಂತರ ನಡೆಸಲಾಗುತ್ತಿದೆ.

ತಾಪ್ತ ದಯವಿಟ್ಟು ಸದರಿ ಸುತ್ತೋಲೆಯ ವಿಷಯವನ್ನು ಕಾಲೇಜಿನ ಬೋಧಕ ವರ್ಗದವರ ಗಮನಕ್ಕೆ ತರಲು ಹಾಗೂ AICTE Model Curriculum ಪ್ರಕಾರ ಇಂಗ್ಲಿಷ್‌ನಲ್ಲಿ ಪಠ್ಯ ಪುಸ್ತಕಗಳ ರಚನೆ ಹಾಗೂ ಭಾಷಾಂತರಿಸಲು ಆಸಕ್ತಿ ಹೊಂದಿದವರು ಸುತ್ತೋಲೆಯೊಂದಿಗೆ ಲಗತ್ತಿಸಲಾದ ನಮೂನೆಯಲ್ಲಿನ ಅಂಶಗಳಿಗೆ ಸಂಪೂರ್ಣ ಮಾಹಿತಿಯನ್ನು ಭರ್ತಿ ಮಾಡಿ ಸಂಬಂಧಪಟ್ಟ ದಾಲಾತಿಗಳೊಂದಿಗೆ ದಿನಾಂಕ 20.12.2021 ರೊಳಗಾಗಿ Dr. N. Chikkanna, Coordinator for Technical Book Writing in Kannada, VTU Regional Office, 1st Main Rd, RHCS Layout, Annapoorneshwari Nagar, Naagarabhaavi, Bengaluru, Karnataka 560 091 ಈ ವಿಳಾಸಕ್ಕೆ ಕಳುಹಿಸಿಕೊಡಲು ಸೂಚಿಸಲಾಗಿದೆ. ಸದರಿ ನಮೂನೆಯ ಪ್ರತಿಯನ್ನು ವೆಬ್ ಲಿಂಕ್‌ನಿಂದ coordinator.vtuaicte.tbw@vtu.ac.in ಡೌನ್ ಲೋಡ್ ಮಾಡಿಕೊಳ್ಳಬಹುದು.

ಆದೇಶದ ಮೇರೆಗೆ,

ಅಡಕ: ಮೇಲಿನಂತೆ.

ಕುಲಸಚಿವರು

ಇವರಿಗೆ,

- 1) ಆಯುಕ್ತರು, ಕಾಲೇಜು ಮತ್ತು ತಾಂತ್ರಿಕ ಶಿಕ್ಷಣ ಇಲಾಖೆ, ಬೆಂಗಳೂರು, ಇವರ ಮಾಹಿತಿಗಾಗಿ ಹಾಗೂ ಪಾಲಿಟೆಕ್ನಿಕ್ ಸಿಬ್ಬಂದಿಗಳ ಗಮನಕ್ಕೆ ತಂದು ಅವರನ್ನು ಈ ಯೋಜನೆಯಲ್ಲಿ ಭಾಗವಹಿಸಲು ಪ್ರೋತ್ಸಾಹಿಸುವುದಕ್ಕಾಗಿ.
- 2) ಪ್ರಾಚಾರ್ಯರು, ವಿ.ತಾ.ವಿ.ಯ ಎಲ್ಲ ಸಂಯೋಜನೆಹೊಂದಿದ, ಘಟಕ ಹಾಗೂ ಸ್ವಾಯತ್ತ ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯಗಳು ಹಾಗೂ ಸ್ಕೂಲ್ ಆಫ್ ಆರ್ಕಿಟೆಕ್ಚರ್.
- 3) ಎಲ್ಲ ವಿಭಾಗಗಳ ಚೀಫ್‌ಪರಸನ್/ಪ್ರೋಗ್ರಾಮ್ ಕೋರ್ಡಿನೇಟರ್ ಸ್ನಾತಕೋತ್ತರ ಕೇಂದ್ರ; ವಿ.ತಾ.ವಿ; ಮುದ್ದೇನಹಳ್ಳಿ, ಬೆಳಗಾವಿ, ಕಲಬುರ್ಗಿ ಮತ್ತು ಮೈಸೂರು.

ಪ್ರತಿ ಇವರಿಗೆ,

೧. ಪ್ರಾದೇಶಿಕ ನಿರ್ದೇಶಕರು (ಪ್ರಭಾರಿ), ವಿ.ತಾ.ವಿ.ಯ ಬೆಂಗಳೂರು, ಬೆಳಗಾವಿ, ಕಲಬುರ್ಗಿ ಹಾಗೂ ಮೈಸೂರು ಪ್ರಾದೇಶಿಕ ಕೇಂದ್ರಗಳು.
೨. ಮಾನ್ಯ ಕುಲಪತಿಗಳ ಕಾರ್ಯದರ್ಶಿಗಳು, ವಿ.ತಾ.ವಿ, ಬೆಳಗಾವಿ

(1) VTU, in its activity phase -1, has collaborated with AICTE to complete translation of English technical books of 1st year Undergraduate Engineering and Technology programmes and 1st year Diploma Engineering and Technology to Kannada. The number of books translated under Undergraduate and Diploma programme are respectively 09 and 12. AICTE has made all the arrangements to publish the books through Khanna Publishers, Delhi.

(2) AICTE, to promote use of 'Scheduled Regional Language' in Technical Education for creating knowledge base in local language and to encourage creation of treasure of latest technical knowledge incorporating the newest developments, through writing and publishing technical course (subject) books in respective regional language, has now authorized VTU to submit the list of authors for writing books in English language, translators to translate books written in English to Kannada and reviewers for both the language books of 2nd year Undergraduate Engineering programmes and 2nd year Diploma Engineering programmes.

(3) The list of books to be written in English is given the annexure under Table 1 and Table 2. For syllabus, AICTE model Curriculum for Undergraduate Degree Courses in Engineering and Technology, January 2018, Volume -1 and AICTE model Curriculum for Diploma Courses in Engineering and Technology, 2019 may please be referred. The list also identifies the discipline to which the intending authors have to belong.

(4) VTU, in its phase -2 activity, has to identify the list of authors, reviewers and translators for the courses specified in Table 1 and Table 2 of annexure.

(5) The final selection of authors for writing the Technical books in English will be decided on all India basis by AICTE. Similarly, the reviewers for reviewing Technical books in English will be decided by AICTE.

(6) Translators for translation of Technical books from English to Kannada will be effected once the books are written in English and made available to VTU by AICTE. In this regard, the translators and the reviewers shall be decided by VTU in due course. However, the process of short listing of translators and reviewers will be done now only.

(7) The honorarium payable to authors, translators and reviewers are as indicated below:

(i) An author of UG book and Diploma book will be given an honorarium of Rs.2 Lakh and Rs.1.5 Lakh respectively.

(ii) A reviewer of UG book and Diploma book will be given an honorarium of Rs. 40,000 and Rs.30,000 respectively.

The honorarium amount shall be released only after successful completion of the book and receipt of acceptance report from experts.

(8) AICTE will hold the copyright of the books written/ translated under the present scheme.

(9) No royalty shall be paid to the author/s of the book.

(10) (i) The applicants who are interested to author the book in English have to demonstrate their writing strength to the VTU Scrutiny Committee.

(ii) The applicants who are interested to translate the English book to Kannada have to demonstrate their translating strength to the VTU Scrutiny Committee.

(11) No TA/DA will be paid to the applicants who will be presenting their proposed work at the following address;

VTU's Regional Office, RHCS Layout, Annapoorenschwari Nagar, Nagarabavi, Bengaluru-560 091.

(12) Obligation of the author/s:

- (i) The identified authors (after receipt and short listing of applications), have to complete the book writing within the last date prescribed by AICTE.
- (ii) Any false statement or suppression of facts by authors/institute concerned will make them jointly and severally liable for penal action against them as per rules/ laws applicable apart from action for recovery of the amount paid with interest decided by AICTE.
- (iii) For the acts like plagiarism etc., of the book writers, AICTE will not be responsible in any case.

(13) Likeminded multiple writers can complete the book within the prescribed period without much difficulty (a proposal).

(14) Those who are interested to participate in this ambitious project of AICTE -VTU, are informed to complete the format given below and submit the hardcopy of the same (without changing the given format) along with the relevant documents to:

Dr. N. Chikkanna, Coordinator for Technical Book Writing in Kannada,
VTU Regional Office, 1st Main Rd, RHCS Layout, Annapoorneshwari Nagar,
Naagarabhaavi, Bengaluru, Karnataka 560091.

Format for authors writing the book in English							
Name	Designation	Name of University/ Institution/ Polytechnic	Total Years of Teaching Experience	No. of Ph.Ds guided			
No. of International (IW) /national workshop (NW) conducted/ participated (P)			No. of Publications	Book writing Experience	No. of Technical Books written	Impact & reach of Book	H index factor
IW	NW	P					
Subject/ Course title with course code	Course belongs to		Please tick the relevant to indicate your choice		Authors/Reviewers Email id and contact no.		
	UG	PG	Author	Reviewer	E-mail:		
					Whatsup mobile number:		

Format for Translators to translate books from English to Kannada							
Name	Designation	Name of University/ Institution/Polytechnic		Total Years of Teaching Experience	No. of Ph.Ds guided		
No. of International (IW)/national workshop (NW) conducted/ participated (P)			No. of Publications	Book writing Experience	No. of Technical Books written	Impact & reach of Book	H index factor
IW	NW	P					
Subject/ Course title with course code		Course belongs to		Please tick the relevant to indicate your choice		Authors/Reviewers Email id and contact no.	
		UG	PG	Author	Reviewer	E-mail:	
						Whatsup mobile number:	

Further,

(a) The word copy of the above format can be downloaded from the following web link:
coordinator.vtu@ictc.tbw@vtu.ac.in

(b) The last date for submission of application is 20-12-2021 (Monday).

(14) Authors, who intend to write the book in English on any of the intended course/s given in table 1 or 2, have to add an authored portion (to an extent of 20 pages) on any topic of the selected course, along with the application.

Translators, who intend to translate the book from English to Kannada have to add about 20 pages of translation (to an extent of 20 pages) of any topic of the selected course, along with the application.

(15) A workshop shall be conducted to enlighten the selected writers regarding the Abode In design format (English/Kannada Font, font size, page spacing, etc. to suit publication requirements) and the procedure to be followed in using both Kannada and English language (Translation, Transliteration etc.) for preparing the book.

[Note: Adobe In Design is a desktop publishing and page layout designing software application produced by Adobe Inc. It can be used to create works such as posters, flyers, brochures, magazines, newspapers, presentations, books, and ebooks.]

(16) Only hardcopy of the application received through registered post/ speed post/courier will be considered. No applications will be entertained through e-mail.

With reference to the foregoing, you are requested to arrange for a wide publicity to this notification and encourage the faculty members (present and retired) and known eminent authors from other organizations to take part in this VTU – AICTE initiative.

For any other information, the following persons may please be contacted.

(i) Dr. N. Chikkanna, Coordinator for Technical Book Writing in Kannada.

Mobile number: 9845629287

(ii) Prof. V. Keshava Murthy, Member, Committee Technical Book Writing in Kannada

Mobile number: 9449039464, 9606744092.

Table 1: AICTE list of Books for Undergraduate B.Tech 3 rd and 4 th Semester As per AICTE model Curriculum for Undergraduate Degree Courses in Engineering and Technology, January 2018, Volume - I				
Sl No.	Course code	Book Title	To be used by Depts.	To be written by
CATEGORY - 1 (Exclusive for one department)				
1	ESC203	Computer-aided Civil Engineering Drawing	3rd semester CE	CE Expert
2	HSMC251	Introduction to Civil Engineering	3rd semester CE	CE Expert
3	CE201	Instrumentation for Civil Engineering Applications	4 th semester CE	CE Expert
4	CE202	Engineering Geology	4th semester CE	CE Expert
5	ESC209	Introduction to Mechanical Engineering	4th semester CE	CE Expert
6	CE204	Fluid Mechanics	4th semester CE	CE Expert
7	CE206	Surveying & Geomatics	4th semester CE	CE Expert
8	CE207	Testing & Evaluation of Civil Engineering Materials	4th semester CE	CE Expert
9	HSMC252	Civil Engineering: Societal & Global Impact	4th semester CE	CE Expert
10	ME201	Basic Thermodynamics	3rd semester ME	ME Expert
11	ME202	Applied Thermodynamics	4th semester ME	ME Expert
12	ME203	Fluid Mechanics & Fluid Machines	4th semester ME	ME Expert
13	ME205	Materials Engineering	4th semester ME	ME Expert
14	ME206	Instrumentation and Control	4th semester ME	ME Expert
15	EE06	Electromagnetic Fields	3rd semester EE	EE Expert
16	EE04	Basics of Electrical Machines: Theory and Practicals	3rd semester EE	EE Expert
17	EE09	Advanced Electrical Machines: Theory and Practicals	4th semester EE	EE Expert
18	EC01	Analog Electronic Devices: Theory and Practicals	3rd semester ECE	ECE Expert
19	EC07	Electronic Communication	4th semester ECE	ECE Expert
20	CS301	Data Structures and Algorithms	3rd semester CSE	CSE Expert
21	CS302	IT Workshop	3rd semester CSE	CSE Expert
22	CS402	Computer Organization & Architecture	4th semester CSE	CSE Expert
23	CS403	Operating Systems	4th semester CSE	CSE Expert
24	CS404	Design & Analysis of Algorithms	4th semester CSE	CSE Expert
CATEGORY - 2 (Common for more than one department)				
25	ESC202	Basics of Electronics	3rd semester CE & ME	ECE Expert
26	ESC205	Engineering Mechanics	3rd semester CE & ME	CE / ME Expert
27	ESC201	Basics of Mechanics	3rd semester EE	CE / ME Expert

Table 1: AICTE list of Books for Undergraduate B.Tech 3 rd and 4 th Semester					
Sl No.	Course code	Book Title		To be used by Depts.	To be written by
28	EE02	Analog Electronic Circuits: Theory and Practical		3rd semester CSE, EE, ECE	EE Expert
29	EE07	Digital Electronics and System Design		3rd semester CSE, EE, ECE	ECE Expert
30	EE01	Electric Circuits & Networks		3rd semester EE & EC	EE Expert
31	EE13	Signals and Systems		3rd semester EE, ECE, CSE	ECE Expert
32	ME205	Strength of Materials		4th semester CE & ME	CE/ ME Expert
33	EE11	Power Electronics: Theory and Practicals		4th semester EE & ECE	EE Expert
34	EC18	Microprocessor and Microcontroller		4th semester EE & ECE	ECE Expert
CATEGORY - 3 (For basket of courses: BS/ES/TC/Mgmt/Hum)					
35	BSC203 BSC202	Biology for Engineers		3rd semester CE, ME, EE	Biology Expert
36	ESC212	Energy Science & Engineering		3rd semester CE	Energy Expert
37	BSC201	Effective Technical Communication		3rd semester CE, CSE	Humanities Expert
38	BSC301	Mathematics III	(i) Differential Calculus	3rd semester CE, CSE, ME	Mathematics Expert
	BSC201		(ii) Transform & Discrete Mathematics		
	BSC202		(iii) PDE, Probability & Statistics		
39	CE203	Disaster Management		4th semester CE	Civil/ Environmental Experts
40	CE207 HSMC202	Organizational Behaviour		4th semester CE	Management Expert
41	CE305	Environmental Sciences (v Semester) Pdf page 155		4th semester CE	Environmental Expert
43	CS401	Discrete Mathematics		4th semester CSE	Mathematics Expert
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**Table 2: AICTE list of Books for Diploma 3rd and 4th Semester
As per AICTE Model Curriculum for Diploma Course in Engineering and Technology 2019**

Sl No.	Course code	Book Title	To be used by Depts.	To be written by
CATEGORY - 1 (Exclusive for one department)				
1	CEPC201	Construction Materials and their Testing	3rd semester CE	CE Expert
2	CEPC203	Basic Surveying (Theory & Practical)	3rd semester CE	CE Expert
3	CEPC207	Building Construction	3rd semester CE	CE Expert
4	CEPC209	Concrete Technology & Testing of Concrete	3rd semester CE	CE Expert
5	CEPC211	CE31 Geotechnical Engineering: (Theory & Practicals)	3rd semester CE	CE Expert
6	CEPC204	Advanced Surveying (Theory & Practice)	4th semester CE	CE Expert
7	CEPC206	Theory of Structure	4th semester CE	CE Expert
8	CEPC208	Building Planning and Drawing	4th semester CE	CE Expert
9	CEPC210	Water Resource Engineering (Theory & Practice)	4th semester CE	CE Expert
10	CEPC212	Transportation Engineering (Theory & Practice)	4th semester CE	CE Expert
11	MEPC201	Basic Mechanical Engineering	3rd semester ME	ME Expert
12	MEPC203	Computer Aided Machine Drawing Practice	3rd semester ME	ME Expert
13	MEPC205	Material Science & Engineering	3rd semester ME	ME Expert
14	MEPC209	Manufacturing Engineering	3rd semester ME	ME Expert
15	MEPC211	Thermal Engineering - I	3rd semester ME	ME Expert
16	MEPC202	Measurements & Metrology	4th semester ME	ME Expert
17	MEPC206	Thermal Engineering - II	4th semester ME	ME Expert
18	EETPC201	Introduction to Electric Generation Systems	3rd semester EE	EE Expert
19	EETPC213	Electric Motors and Transformers	3rd semester EE	EE Expert
20	EETPC202	Fundamentals of Power Electronics	4th semester EE	EE Expert
21	EETPC208	Electric Power Transmission and Distribution	4th semester EE	EE Expert
22	EETPC212	Induction, Synchronous and Special Electrical Machines	4th semester EE	EE Expert
23	ECPC201	Electronic Communication	3rd semester ECE	ECE Expert
24	ECPC205	Electronic Devices and Circuits	3rd semester ECE	ECE Expert
25	ECPC209	Digital Electronics	3rd semester ECE	ECE Expert
26	ECPC206	Consumer Electronics	4th semester ECE	ECE Expert
27	ECPC208	Digital Communication	4th semester ECE	ECE Expert
28	ECPC202	Electronic Equipment Maintenance	4th semester ECE	ECE Expert
29	ECPC204	Linear Integrated Circuits	4th semester ECE	ECE Expert
30	COPC201	Computer Programming: Theory & Practicals	3rd semester CSE	CSE Expert
31	COPC203	Scripting languages: Theory & Practicals	3rd semester CSE	CSE Expert
32	COPC205	Data Structures: Theory & Practicals	3rd semester CSE	CSE Expert
33	COPC207	Computer System Organization	3rd semester CSE	CSE Expert
34	COPC209	Algorithms	3rd semester CSE	CSE Expert
35	COPC202	Operating System: Theory & Practicals	4th semester CSE	CSE Expert
36	COPC204	Introduction to DBMS: Theory & Practicals	4th semester CSE	CSE Expert
37	COPC206	Computer Networks: Theory & Practicals	4th semester CSE	CSE Expert
38	COPC208	Software Engineering	4th semester CSE	CSE Expert
39	COPC218	Web Technologies	4th semester CSE	CSE Expert

Table 2: AICTE list of Books for Diploma 3 rd and 4 th Semester				
Sl No.	Course code	Book Title	To be used by Depts.	To be written by
CATEGORY - 2 (Common for more than one department)				
40	CEPC205	Mechanics of Materials and their Testing	3rd semester CE & ME	ME Expert
41	MEPC207	Fluid Mechanics & Hydraulic Machinery	3rd semester CE & ME	ME / CE Expert
42	EEPC205 ECPC217	Electric Circuit and Networks	3rd semester EE & EC	EE Expert
43	EEPC217	Renewable Energy Technologies / Renewable Energy Plants	3rd semester EE & EC	EE Expert
44	EEPC209 ECPC213	Electrical and Electronic Measurements and Instrumentation	3rd semester EE & EC	ECE Expert
45	EEPC301 ECPC202	Microcontrollers and Applications	5th semester EE & EC	ECE Expert
CATEGORY - 3 (For basket of courses: BS/ES/TC/Mgmt/Hum)				
46	Au202	Essence of Indian Knowledge and Tradition	4th semester CE, EE, CSE, ME, ECE	IKS Expert

