Academic Calendar for 1stSemester of UG programs for the year 2021-22

| Events | l semester B.E./B.Tech | l semester B.Arch/B.Plan |
|-------------------------------------|--------------------------------|---|
| Commencement of ODD Semester | 13.12.2021 | 13.12.2021 |
| Last Working day of ODD Semester | 30.03.2022 | 30.03.2022 |
| Practical Examination | 01.04.2022 To 08.04.2022 | 01.04.2022 To 08.04.2022 |
| Theory Examinations | 11.04.2022 To 23.04.2022 | 11.04.2022 ³ To 23.04.2022 |
| Internship | 25.04.2022 To 14.05.2022 | |
| Commencement of EVEN Semester | 16.05.2022 | 16.05.2022 |

NOTE:

- The classroom sessions for ODD semesters should commence from the dates mentioned above.
- Academic duration includes Students Induction Program of 105 hours, the college has to plan to complete the same in blended mode within 10-12 days.
- The Institute needs to function for six days a week with additional hours (10 hours per day) (Saturday is a full working day). #if required the college can plan to have extra classes even on Sundays also.
- The faculty/staff shall be available to undertake any work assigned by the university.
- If any of the above dates are declared to be a holiday then the corresponding event will come into
 effect on the next working day.
- Notification regarding the Calendar of Events relating to the conduct of University **Examinations** will be issued by the Registrar (Evaluation) from time to time.
- Academic Calendar may be modified based on guidelines/directions issued in the future by MHRD/UGC/AICTE/State Government.
- Academic Calendar is also applicable for Autonomous Colleges. In case if any changes are to be
 affected by Autonomous Colleges in the academic terms and examination schedule, they could do so
 with the approval of the University.

REGISTRAR



ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ

us terfedoa Ingleana only Leglaritation "ಜ್ಞಾನ ಸಂಗಮ", ಬೆಳಗಾವಿ-೫೯೨೦೧೮, ಕರ್ನಾಟಕ, ಭಾರತ

Visvesvaraya Technological University

(State University of Government of Karnataka Established as per the VTU Act. 1994) "Jnana Sangama" Belagavi -590018, Karnataka, India Phones (0831) 2498109; Fax: (0831) 2405467, Website arto-actin

Dr. A. S. Deshpandes E, M. Tech, Ph.D. Registrar

Phone: (0831) 2498100 Fax: (0831) 2405467

Ref: VTU/BOS/S02/2020-21/5082

NOTIFICATION

Date: O JAN 2022 1

Subject: Revised-Academic Calendar of III semester B.E./B.Tech. programs for AY 2021-22 regarding...

Reference: EC resolution no. 2.1.4, dated: 04.01.2022

The academic calendar concerned to 3rd semester of B.E. / B.Tech. Programs of University is hereby re-notified as below-

Revised-Academic Calendar for 3rd Semester of B.E./B.Tech. Programs for AY 2021-22

| Events | Existing Dates | Revised Dates |
|---|--|--------------------------------|
| Commencement of ODD Semester | 18.10.2021 | 18.10.2021 |
| Last Working day of ODD Semester | 19.02.2022 | 25.03.2022 |
| Practical Examination For regular students | 21.02.2022 To 04.03.2022 | 28.03.2022 To 31.03.2022 |
| Theory Examinations For both regular and lateral entry students | 07.03.2022 To 25.03.2022 | 01.04.2022 To 20.04.2022 |
| Practical Examination For Lateral Entry students | ан на н | 21.04.2022 To 26.04.2022 |
| Commencement of EVEN Semester | 11.04.2022 | 02.05.2022 |

The college has to conduct the separate classes for the lateral entry students

Readmitted students, Change of College opted students and change of Branch opted students may be permitted to appear for the classes along with lateral entry students for syllabus coverage.

1.2

Academic Calendar for ODD Semester of UG programmes for year 2021-22

| | V semester B.E./B.Tech. | V semester B.Arch./ B.Plan. | VII semester B.E./B.Tech. | VII semester B.Plan./B.Arch | IX semester B.Arch | III semester B.E./ B.Tech. | III Semester B.Arch. | III semester B. Plan | l semester B.E./B.Tech. | l semester B.Arch/B.Plan | |
|---|--------------------------------|--------------------------------|--------------------------------|--------------------------------|----------------------------|--------------------------------|--------------------------------|--------------------------------|----------------------------|-----------------------------|--|
| Commencement of ODD Semester | 01.10.2021 | 01.10.2021 | 01.10.2021 | 01.10.2021 | 01.10.2021 | 18.10.2021 | 18.10.2021 | 18.10.2021 | | | |
| Last Working day of ODD Semester | 31.01.2022 | 31.01.2022 | 31.01.2022 | 31.01.2022 | 31.01.2022 | 19.02.2022 | 19.02.2022 | 19.02.2022 | | | |
| Practical Examination | 01.02.2022 To 10.02.2022 | 01.02.2022 To 10.02.2022 | 01.02.2022 To 10.02.2022 | 01.02.2022 To 10.02.2022 | | 21.02.2022 To 04.03.2022 | 21.02.2022 To 04.03.2022 | 21.02.2022 To 04.03.2022 | | | |
| Theory Examinations | 11.02.2022 To 25.03.2022 | 11.02.2022 To 25.03.2022 | 11.02.2022 To 25.03.2022 | 11.02.2022 To 25.03.2022 | | 07.03.2022 To 25.03.2022 | 07.03.2022 To 25.03.2022 | 07.03.2022 To 25.03.2022 | Will be announced later | | |
| Internship | | | | , | | | | | | | |
| Internship Viva Voce/ Project viva | | | | | , ^{, , ,} | | | | | | |
| Summer Project / Professional training / Organization Study | | | | | | | | | | | |
| Submission of the report to University | | | | | | | | | | | |
| Commencement of EVEN Semester | 04.04.2022 | 04.04.2022 | 04.04.2022 | 04.04.2022` | 07.02.2022 | 11.04.2022 | 11.04.2022 | 11.04.2022 | | | |

Please Note:

• The academic sessions for ODD semesters should commence from the dates mentioned above.

• The Institute needs to function for six days a week with additional hours (Saturday is a full working day). #if required the college can plan to have extra classes even on Sundays also.

- Faculty should conduction additional tutorial classes ONLINE to solve the doubts of the students.
- The faculty/staff shall be available to undertake any work assigned by the university.
- Notification regarding the Calendar of Events relating to the conduct of University Examinations will be issued by the Registrar (Evaluation) from time to time.
- Academic Calendar may be modified based on guidelines/directions issued in the future by MHRD/UGC/AICTE/State Government.
- Academic Calendar is also applicable for Autonomous Colleges. In case if any changes are to be effected by Autonomous Colleges in the academic terms and examination schedule, they could do so with the approval of the University.
- The offline classes may be conducted either by **staggering** the timings in 02 sessions in a day with 50% capacity for each session or full day session with 50% capacity on alternative days, following all SOPs.
- The college has to conduct offline classes to cover 80% of the syllabus of the courses; however, 20% of the syllabus can be covered in virtual (Online) mode. Attendance of the students' for offline and online classes is mandatory and record should be maintained and submitted to university whenever informed.
- Students joining to VII semester B.E./B.Tech., should complete the Internship before the commencement of the classes.

REGISTRAR



ಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ

("ವಿ ಟಿ ಯು ಅಧಿನಿಯಮ ೧೯೯೪''ರ ಅಡಿಯಲ್ಲಿ ಕರ್ನಾಟಕ ಸರ್ಕಾರದಿಂದ ಸ್ಥಾಪಿತವಾದ ರಾಜ್ಯ ವಿಶ್ವವಿದ್ಯಾಲಯ) "ತ್ವಾಕ ಸಂಗಮ", ಜಿಳಗಾಬ-೫೯೦೦೧೮, ಕರ್ನಾಟಕ, ಭಾರತ

Visvesvaraya Technological University Phone: (0831) 2498100, Fax: (0831) 2405467, Website: vul.ac.in

| Dr. | A. | S. | Deshpand | le | B.E., M.Tech., Ph.D. |
|-----|----|----|----------|----|----------------------|
| | | - | | | Dich Willech, Ph.D. |

Registrar

Phone: (0831) 2498100 Fax: (0831) 2405467

JUL 2021

Date:

Ref: VTU/BOS/A9/2020-21 / 1616

CIRCULAR

Subject: Commencement of ODD semester regarding ... **Reference:**

1. UGC Guideline F,1-1/2021(Secy), dated 16.07.2021

2. Revised Academic calendar AICTE dated 12.07.2021

3. Hon'ble Vice-Chancellor's Approval Dated 26.07.2021

Concerning the subject cited above, tentative commencement of ODD semesters of Under Graduate and Post Graduate programs of University for the academic year 2021-22 is mentioned below-

| Semester/s | Program/s | Date of Commencement of semester | Internship /Professional Training /Organization study |
|-----------------------|----------------------------------|--|---|
| V semester | MCA (2018 Scheme) | 01.10.2021 | |
| III Semester | MCA | 01.10.2021 | |
| Ill semester | M.Tech. | 08.11.2021 | 27.00.0004 |
| lli semester | MBA | 02.11.2021 | 27.09.2021 to 06.11.2021 |
| III semester | M.Arch. | 22.11.2021 | 27.09.2021 to 30.10.2021 |
| | | 66.11.2021 | 27.09.2021 to 20.11.2021 |
| III, V, VII semesters | B.E./B.Tech./ B.Plan/B.Arch., | 01.10.2021 | VI sem B.E./B.Tech., Students have to complete 04 weeks Internship |
| VIII Semester | B.Arch., | 01.10.2021 | before 30.09.2021 |

Please note: The detailed academic calendar for ODD semesters of UG and PG programs will be notified later. The examinations related notice / Circular will be issued by the Registrar (Evaluation) separately.

The Principals/Directors of Affiliated, Constituent and Autonomous Engineering Colleges/Schools of Architecture are hereby informed to bring the contents of this circular to the notice of all the concerned.

> Sd/-REGISTRAR

To,

- The Principals/Directors of all affiliated/ constituent /Autonomous Engineering 1. Colleges/ Schools of Architecture under the ambit of VTU Belagavi.
- The Chairpersons of all Departments, Centres for PG Studies in Belagavi, Kalaburgi, 2. Muddenahalli, and Mysore.

Copy to.

- 1. To the Hon'ble Vice-Chancellor through the secretary to VC, VTU Belagavi for information
- 2. The Registrar (Evaluation), VTU Belagavi for information.
- 3. The Regional Directors (I/c) of all the regional offices of VTU for circulation.
- 4. The Special Officer CNC VTU Belagavi for uploading on VTU website 5.
- PS to Registrar VTU Belagavi
- 6. All the concerned Special Officer/s and Caseworker/s of the academic section, VTU, Belagavi

REGIST

| | | 3 | | | Tentat | ive Calendar of Events | for O | Jai Sri Gurudev Sri Adichunchanagiri Shikshana Trust (R) SJB Institute of Technology-Bangalore or Odd Semester 2021-2022 (Engg+M.Tech+MBA) As on :27/01/2022 | | | | | | | | | | |
|------------|----------|---|----------------|---|--------------|---|----------|---|-----|-------------------------|------------------------------|--|----------|--|----------------|--------------------------|--|--|
| DAY | | October'21 | | November'21 | T | December'21 | T | January '22 | 1 | February '22 | 1 | March '22 | — | As on :27/01/2022 | 1 | | | |
| | Dt. | Particular | Dt. | Particular | Dt. | Particular | Dt. | Particular | Dt. | Particular | Dt. | T | | April'22 | | May '22 | | |
| Sun | | | | | | | | | | r at tocolar | DI. | Particular | Dt. | Particular | Dt. | Particular | | |
| Mon | | | 1 | Kannada Rajyothsava | | | | | | | | and the second | | | 1 | Even Sem Commenceme | | |
| Tue | 1 | 1 | 2 | | | | - | 1 | | | | | | | 2 | IV | | |
| Wed | | | 3 | Naraha Chaturdashi | 1 | | | | 1 | | 1 | Maha Shiyaratri | | | 3 | Ramzan | | |
| Thur | | | 4 | | 2 | | 1- | | 3 | | 2 | Practical Staries III-M. Jern | | | 4 | | | |
| Fri | 1 | Commencement BE-V,VII | 5 | Balipadyanni | 3 | | | | 4 | | A | Test 2 : BE-1. | | Practical Ends. BE-V & VII. Practical Statta BE-I, Theory | 5 | | | |
| Sat | 2 | Gandhi Jayanti | 6 | | 4 | | | | | | and a | and the states | | Starts Ho-BE | | | | |
| Sun | 3 | | 7 | | 5 | | 1 | | 5 | | 5 | Practical Ends III. M Tech | 2 | t gadi | 7.7 | Project Work Ends MEA | | |
| Mon | 4 | | 8 | Commencement: III- M.Tech, MBA. | 6 | | 2 | | 6 | | 6 | Fueory Starts Hill M. Tech | 3 | Even Sem Commencement | <u>8</u> 1) | Even Sem Commencemen | | |
| Tue | 5 | 1 | 9 | Blood Donation Camp | 7 | | 4 | | | Test I : BE-I | | | | BE VINIL IN M Tech | | MBA, | | |
| Wed | 6 | Mahalaya Amayasi e | 10 | and the second | 8 | | 5 | | S | | S | | 5 | | 10 | | | |
| Thur | 7 | | 11 | ······································ | 9 | | 6 | | 10 | AND STREET, AND STREET | 9 10 | | 6 | | 11 | | | |
| Fri | 8 | | 12 | | 10 | Free Computer Training | 7 | | 10 | Theory Starter V, VII | 11 | in a subsequence of the second se | 7 | AND REAL PROPERTY AND | 12 | | | |
| Sat | 9 | | 13 | | 11 | | 8 | | 12 | and the second second | 12 | | 8 | Practical Ends: BE-1 | 13 | | | |
| Sun | 10 | | 14 | Construction and | 12 | | 9 | | 13 | | 13 | | 10 | | 14 15 | Internition EndstReat | | |
| Mon Tue | 11 | | 15 | | 13 | | 10 | | 14 | Test 2 - BE- 111 | 14 | | 11 | Theory Starts:BE-1 | 16 | Even Sem Commencemen | | |
| Wed | 12 | | 16 17 | | 14 | | 11 | | 15 | rest 2 · Br- 01 | 15 | | 12 | | 17 | | | |
| hur | a second | The Second Second | | Constant and the second | 15 | | 12 | and the second se | 16 | | 16 | | 13 | | 18 | | | |
| | 14 | Avoillia Rooja | 1.8 | and the second se | 16 | | 13 | | 17 | | 17 | | 14 | Mahayir Jayami X | 19 | | | |
| Fri Sat | 15 | Vijavadushanri | 19 | Test I BE TAIL | 17 | | 14 | | 18 | | 18 | and the second | 15 | Antiedkar Javanie Geod Friday | 20 | | | |
| Sun | 17 | | 20 21 | | 18 19 | a | 15 | Makara Sankranti | 19 | | 19 | | 16 | | 21 | | | |
| Ion | 18 | Commencement, BE-III | 22 | Kanakadasa Javaethi | 20 | and the second state of the second states | 16 17 | | 20 | A REAL PROPERTY AND A | 20 | | 17 | | 22 | | | |
| Tue | 19 | | 100 | JG: Feedback 1 | 20 | | | | 21 | 港區建設開設。 | 21 | | 18 | | 23 | | | |
| Ved | 20 | Hill & Millard | 24 | JG: Peedback I | 21 22 | | 18 | | 22 | Test 3: PG-MBA, M. Tech | 22 | Terts; BE-III | 19 | | 24 | | | |
| hur | 21 | | | | | | 19 | | -23 | | 23 | | 20 | Theory Endst BE-In | 25 | | | |
| | | | 25 | | 23 | | 20 | | 24 | | 24 | Practical Starts: BEW K MIL | 21 | Producal Starts SE-UI-Dip | 26 | | | |
| Fri | 22 | | 26 | | 24 | | 21 | | 25 | Stience Week | 25 | A DATE SERVICE | 22 | | | | | |
| Sat | 23 | | 27 | | | | - | | | | | Theory Endst V VIC HIS MBA | ** | | 27 | | | |
| un | 24 | | 28 | | 25 26 | Christuras | 22 | | 26 | | Reality of the second second | Project Work Starts II AABA | 23 | Freery Brids BE- | 28 | | | |
| Ion | 25 | Control of the second se | 29 | | 1950 | onintelicements RE | 23 | | 27 | LWD: III-M.Tech, | 27 | | 24 | | 29 | | | |
| ue | 26 | | 14 C 14 | Test 1: BE-mg | 27 | L. U.G. Freedback 2, Test 7 - | 24 | | 28 | MBA | 28 | Test 3 . BE . I. | 25 | a Boternship StattsiBER | 30 | | | |
| ed /ed | 20 | | 30 | | 28 | RE NOVEL TESTS PG- MEA MITCH | I. | JG: Feedback 3 | | | - 29 | Peacheri Starts Blieffi | 26 | Practical Ends:BE-III-Dip | 31 | | | |
| | | | | | -20 | | Ż6 | Republic Day | | | 30 | | 27 | | | | | |
| ur | 28 | | | | 30 | Health Checkup Program | 27 | Testo BE V.MIK | | | -31 | Practical Starts: BE-III | 28 | I | | | | |
| ri at | 29 30 | | | | 31 | | 28 | Test 21 PG4 | | | | and the state of the | 29 | | ~ | | | |
| | 30 | Prepared by : | | Cardina and a cardina and a cardina | Personal and | | 2.9 | | | | | | 30 | // | =£ | | | |
| on | | Dr. Chandrappa D N | erreterit Gill | | | | 30 31 | LWD : BE-V, VII | | | | | | Approved by Dr. 1 Prove SJB Institu | pal 61 | ra Prashanth K.V ' | | |

67, BGS Health & Education Cr. Dr. Vishnuvardhan Road, Kengeri, Bengaluru - 560 060.

1

| | |) | | | 1 | | | Jai Sri Gur Sri Adichunchanagiri Sh SJB Institute of Techn | ikshana ' lology-l | Bangalore | | | | | | (HEE) |
|------------|-------------------------|---|------|-----------------------------|--------|--|----------|--|-----------------------|---|---------|--------------------------------|------------|---|----------|----------------------------|
| | SPATT | | | | | | | rtment of Electronics tive Calendar of Even | | | | | | | | the second |
| DAY | | October'21 | | November'21 | | December'21 | Т | January '22 | T | February '22 | 1 | March '22 | | April'22 | - | May '22 |
| DAT | Dt. | Particular | Dt. | Particular | Dt. | Particular | Dt. | Particular | Dt. | Particular | Dt. | Particular | Dt. | Particular | Dt. | Particular |
| Sun Mon | No. of Concession, Name | and the state of the state of the state | 1255 | | (D) | | | A STREET STOLEN | an and | and the second second | NS INTY | CONTRACT INCOME | Section in | | 1 | States and the second |
| 101 | | | | Kannada Rajyothsava | | | | | | | | | | | 2 | |
| ue | | | 2 | | | | | | 3.1 | Practical Starts: BE- V,VII | 1 | Maha Shivaratri | | | 3 | Ramzan |
| Wed | | | 3 | Naraka Chaturdashi | 1 | | | | 2 | | 2 | M.Tech, Theory Starts: III- | | | 4 | |
| hur | | | 4 | | 2 | | | | 3 | | 3 | MBA | - | | 5 | |
| ri | 1 | Commencement BE -V,VI | 5 | Balipadyami | 3 | | | | 4 | | 4 | Practical Ends:BE-III | 1 | Expert talk on NEP | 6 | |
| at | 2 | Gandhi Jayanti | 6 | | 4 | | 1 | | 5 | | 5 | Practical Ends: III- M.Tech | 2 | Lgadi | 7 | |
| un | 3 | The Serie Parks Street | 7 | STATE AND ADDRESS OF THE | 5 | San Barray Providence | 2 | P I W I Desperatoria | 6 | Mr. Contraction | 6 | | 3 | Alexandre Line Martin | 8 | |
| lon | 4 | | 8 | Commencement: III- M.Tech | 6 | | 3 | | 7 | | 7 | Theory Starts :III- M.Tech | 4 | Even Sem Commencement:BE- VI,VIII, IV-M.Tech | 9 | |
| `ue | 5 | | 9 | Blood Donation Camp | 7 | | 4 | | 8 | | 8 | Women's day | 5 | IV-M. rech | 10 | |
| ed | .6 | Mahalaya Amavasye | 10 | | 8 | | 5 | | 9 | | 9 | | 6 | | 11 | |
| hur | 7 | | 11 | | 9 | | 6 | A DE CONTRACTOR OF THE OWNER | 10 | Practical Ends: V,VII | 10 | | 7 | | 12 | |
| i | 8 | Industry visit | 12 | | 10 | Free Computer Training | 7 | Test 2 : BE-III | 11 | online workshop , Theory | 11 | , | 8 | | 13 | . p |
| ıt | 9 | | 13 | | 11 | | 8 | Transferration of the second | 12 | Starts; V, VII | 12 | | 9 | | 14 | 4 |
| ın 🦷 | 10 | | 14 | Statement and the sum | 12 | Calls Without States | 9 | | 13 | The state of the state | 13 | | 10 | The second second second second second | 15 | |
| on | 11 | | 15 | | 13 | | 10 | | 14 | | 14 | Internship, 10 days FDP | 11 | Even Sem | 16 | |
| ue | 12 | | 16 | | 14 | | 11 | | 15 | Test 3 : BE- III | 15 | | 12 | Commencement:IV | 17 | |
| ed | 13 | | 17 | St | 15 | | 12 | | 16 | | 16 | | 13 | | 17 | |
| lur | 14 | Ayudha Pooja | 18 | Ward Strates | 16 | Technical talk, Industry visit | 13 | | 17 | | 17 | | 14 | Mahavir Jayanti & Ambedkar Jayanti | 19 | |
| | 15 | Vijayadashami | 19 | Test 1 : BE- V,VII | 17 | Industry visit | 14 | Makara Sankranti | 18 | | 18 | | 15 | Good Friday | 20 | |
| ť | 16 | | 20 | | 18 | | 15 | Plastic Awarness Program | 19 | LWD: BE-III | 19 | 1 | 16 | | 21 | |
| n | 17 | and the second distance whereas | 21 | | 19 | | 16 | And Party Party Street Street | 20 | and the former | 20 | | 17 | | 22 | Manager And State of State |
| n | 18 | Commencement: BE-III | 22 | Kanakadasa Jayanthi | 20 | State State States | 17 | | 21 | Practical Starts: BE-III, Test 3: PG - | 21 | | 18 | and the second se | 23 | |
| e | 19 | | 23 | UG: Feedback 1 | 21 | Test 2 : BE- V,VII, Test 1: PG - M.Tech | 18 | | 22 | M.Tech | 22 | | 19 | | 24 | |
| d | 20 | Id e Milad | 24 | | 22 | | 19 | | 23 | | 23 | | 20 | | 25 | |
| ur | 21 | | 25 | | 23 | | 20 | A PARTY AND A PARTY AND A | 24 | Industry visit | 24 | Theory Ends: III- M. Tech | 21 | | 26 | |
| | 22 | | 26 | Celebrated Constitution day | 24 | | 21 | Test 3 : BE- V,VII, Test 2: PG - M.Tech | 25 | | 25 | Theory Endstill, V, VII, | 22 | | 27 | |
| | 23 | Orientation Program | 27 | | 25 | Christmas | 22 | nething the second | 26 | | 26 | | 23 | | 28 | |
| n | 24 | | 28 | A DESCRIPTION OF THE OWNER | 26 | | 23 | | 27 | Test in the second second | 27 | Saard) Service and | 24 | Prophase Party and the second | 29 | |
| m | 25 | | 29 | Test 1 : BE- III | 27 | UG: Feedback 2 | 24 | | 28 | LWD: III-M.Tech, MBA | 28 | | 25 | | 30 | |
| e | 26 | | 30 | A Long to the state of the | 28 | | 25 | | a deserve a | No. Chever 1 and and the local state | 29 | | 26 | | 31 | |
| d | 27 | | | | 29 | | 26 | Republic Day | | | 30 | | 27 | | | |
| ur | 28 | | | | 30 | Health Checkup Program | 27 | UG: Feedback 3 | | | 31 | | 28 | | | |
| | 29 | | | | 31 | | 28 | | | | | | 29 | | | |
| | 30 | | | | | | 29 | | | | | 6 | 30 | | | |
| n on | 31 | Prepared by : Dr. Chandrappa D N | _ | | Can la | | 30 31 | LWD ; BE-V, VII | 24333 | S. Lawrence | | H | ad | Approved by : Prince 3D-G-; Prince munication Engg. | f. Dr. A | jai Chandran C K BIT |

SJB Institute of Technology Bengaluru-560060