



LBS CENTRE FOR SCIENCE AND TECHNOLOGY

(A Government of Kerala Undertaking)

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വിജ്ഞാപനം

- സൂചന: 1) G.O.(Rt.)No. 554/2024/H.Edn Dated 15/05/2024
 2) DTE TVM/1689/2024-ACB2 Dated 17/05/2024
 3) KTU/ASST7(ACADEMIC)/5062/2023 Dated 28/05/2024

2024-25 ലെ എഞ്ചിനീയറിംഗ് ഡിഗ്രി(ലാറ്ററൽ എൻട്രി -വർക്കിംഗ് പ്രൊഫെഷണൽസ്)

കോഴ്സുകളിലേയ്ക്കുള്ള പ്രവേശനം

1. സൂചന 1 പ്രകാരം 2024 -25 വർഷത്തെ ബി.ടെക് ലാറ്ററൽ എൻട്രി യുടെ പ്രോസ്പെക്ട്സിന് അംഗീകാരം ലഭിക്കുകയും സൂചന 2 പ്രകാരം വിജ്ഞാപനം പുറപ്പെടുവിക്കുകയും ചെയ്തിട്ടുണ്ട്. സൂചന 3 ലെ എ.പി.ജെ അബ്ദുൾ കലാം സാങ്കേതിക സർവകലാശാലയുടെ നിർദ്ദേശ പ്രകാരം വർക്കിംഗ് പ്രൊഫെഷണൽസ് നൂ വേണ്ടിയുള്ള ബി.ടെക് പ്രോഗ്രാമിന് പ്രവേശനത്തിന് ബി.ടെക് ലാറ്ററൽ എൻട്രി പ്രവേശന പരീക്ഷയിൽ യോഗ്യത നേടേണ്ടതുണ്ട്. കേരളത്തിലെ എ.ഐ.സി.റ്റി.ഇ അംഗീകാരമുള്ള വിദ്യാഭ്യാസ സ്ഥാപനങ്ങളിലെ 2024-25 വർഷത്തെ എഞ്ചിനീയറിംഗ് പ്രോഗ്രാം പ്രവേശനത്തിന് (വർക്കിംഗ് പ്രൊഫെഷണൽസ്) താല്പര്യമുള്ള അപേക്ഷകർക്ക് www.lbscentre.kerala.gov.in എന്ന വെബ്സൈറ്റ് വഴി ഓൺലൈൻ മുഖേനയോ അല്ലെങ്കിൽ വെബ്സൈറ്റിൽ നിന്നും ഡൗൺലോഡ് ചെയ്ത ചെല്ലാൻ ഉപയോഗിച്ച് ഫെഡറൽ ബാങ്കിന്റെ ഏതെങ്കിലും ഒരു ശാഖ വഴിയോ 2024 ജൂൺ 16 വരെ അപേക്ഷാ ഫീസ് ഒടുക്കാവുന്നതാണ്. ഓൺലൈൻ അപേക്ഷാ സമർപ്പണം 2024 ജൂൺ 17 വരെ. അപേക്ഷാ ഫീസ് പൊതു വിഭാഗത്തിന് 1000 രൂപയും പട്ടികജാതി/ പട്ടികവർഗ്ഗ വിഭാഗത്തിന് 500 രൂപയുമാണ്. അപേക്ഷാഫീസ് യാതൊരു കാരണവശാലും തിരികെ നൽകുന്നതല്ല.

2. പ്രവേശനത്തിനു വേണ്ട യോഗ്യതകൾ:

1) നേറ്റിവിറ്റി : അപേക്ഷകർ ഇന്ത്യൻ പൗരത്വം ഉള്ളവർ ആയിരിക്കണം. കേരളീയരായ അപേക്ഷകരെ മാത്രമെ സംവരണം, ഫീസ് ആനുകൂല്യങ്ങൾക്ക് പരിഗണിക്കുകയുള്ളൂ. മറ്റുള്ളവരെ സ്റ്റേറ്റ് മെരിറ്റ് സീറ്റുകളിലേക്കും മാനേജ്മെന്റ് ക്വാട്ടാ സീറ്റുകളിലേക്കും മാത്രമെ പരിഗണിക്കുകയുള്ളൂ.

2) വിദ്യാഭ്യാസ യോഗ്യത:

3 വർഷം/2 വർഷം(ലാറ്ററൽ എൻട്രി) ദൈർഘ്യമുള്ള എഞ്ചിനീയറിംഗ് ടെക്നോളജി ഡിപ്ലോമ അല്ലെങ്കിൽ സംസ്ഥാന സാങ്കേതിക വിദ്യാഭ്യാസ ബോർഡ്/ഇന്ത്യാ ഗവൺമെന്റിന് കീഴിലുള്ള സ്ഥാപനങ്ങൾ/AICTE അംഗീകൃത സ്ഥാപനങ്ങൾ നിന്ന് നേടിയ 3 വർഷ ഡി.വോക്ക്. അല്ലെങ്കിൽ

2+10തലത്തിൽ മാത്തമാറ്റിക്സ് ഒരു വിഷയമായി പഠിച്ച്, യു.ജി.സി. അംഗീകൃത സർവകലാശാലയിൽ നിന്നും നേടിയ ബി.എസ്.സി ബിരുദം.

അപേക്ഷകർ മുകളിൽ പറഞ്ഞിട്ടുള്ള വിദ്യാഭ്യാസ യോഗ്യത പ്രോസ്പെക്ട്സിലെ ഖണ്ഡിക 4.1.1/4.1.2 പ്രകാരം പാസ്സായിരിക്കുകയും അതോടൊപ്പം ലാറ്ററൽ എൻട്രി പ്രവേശന പരീക്ഷയിൽ യോഗ്യത നേടുകയും വേണം. (വിശദാംശങ്ങൾക്കു പ്രോസ്പെക്ട്സ് പരിശോധിക്കുക).

വ്യത്യസ്ത മേഖലകളിൽ നിന്നും യോഗ്യത നേടിയവർക്ക് യൂണിവേഴ്സിറ്റി തലത്തിൽ നിർദ്ദേശിക്കുന്ന ഒരു ബ്രിഡ്ജ് കോഴ്സിൽ യോഗ്യത നേടേണ്ടതായിവരും.

മേൽപ്പറഞ്ഞ യോഗ്യത പരീക്ഷയ്ക്കുള്ള അവസാന വർഷ പരീക്ഷ ഈ വർഷം എഴുതുന്നവർക്കും/എഴുതി ഫലം കാത്തിരിക്കുന്നവർക്കും പ്രവേശന പരീക്ഷയ്ക്ക്

അപേക്ഷിക്കാവുന്നതാണ്. പ്രവേശന സമയത്ത് അപേക്ഷാർത്ഥികൾ വിദ്യാഭ്യാസ യോഗ്യത നേടിയിരിക്കേണ്ടതാണ്.

UGC അംഗീകാരമുള്ള യൂണിവേഴ്സിറ്റികളിൽ നിന്നും യോഗ്യത നേടിയവർക്ക് Equivalency/Eligibility സർട്ടിഫിക്കറ്റ് ആവശ്യമില്ല.

3) അപേക്ഷാർത്ഥി കോഴ്സ് പഠിക്കാൻ ഉദ്ദേശിക്കുന്ന സ്ഥാപനത്തിന്റെ 50 കിലോമീറ്റർ ചുറ്റളവിൽ പ്രവർത്തിക്കുന്ന രജിസ്റ്റേർഡ് വ്യവസായ സ്ഥാപനങ്ങൾ, കേന്ദ്ര/ സംസ്ഥാന സ്ഥാപനങ്ങൾ, പബ്ലിക് ലിമിറ്റഡ് കമ്പനി, സ്വകാര്യ സ്ഥാപനങ്ങൾ, എം എസ് എം ഇ സ്ഥാപനങ്ങൾ എന്നിവയിലേതെങ്കിലും ജോലി ചെയ്യുന്ന വ്യക്തി ആയിരിക്കണം.

4) ചുരുങ്ങിയത് ഒരു വർഷത്തെ റെഗുലർ ഫുൾ ടൈം പ്രവർത്തി പരിചയം ഉണ്ടായിരിക്കണം.

3. വയസ്സ്

അപേക്ഷകർക്ക് 31/12/2024 ൽ 18 വയസ്സ് പൂർത്തിയായിരിക്കണം. ഉയർന്ന പ്രായപരിധിയില്ല. ഒരു കാരണവശാലും വയസ്സിളവ് അനുവദിക്കുന്നതല്ല.

4.പ്രവേശന പരീക്ഷ: കേരള സംസ്ഥാനത്തിലെ എല്ലാ ജില്ലാതല പരീക്ഷാ കേന്ദ്രങ്ങളിൽ വച്ച് പ്രവേശന പരീക്ഷ നടത്തുന്നതാണ്. ഒബ്ജക്ടീവ് മാതൃകയിലുള്ള പരീക്ഷയായിരിക്കും. 120 മിനിട്ട് ദൈർഘ്യത്തിൽ 120 ചോദ്യങ്ങൾ ഉൾപ്പെട്ടതായിരിക്കും പരീക്ഷ. പരീക്ഷ തീയതി പിന്നീട് അറിയിക്കുന്നതാണ്.

വിദ്യാഭ്യാസ യോഗ്യത നേടി പ്രവേശന പരീക്ഷ പാസ്സായ അപേക്ഷാർത്ഥികൾക്ക് B.Tech ഏതു ബ്രാഞ്ചിലേക്കും പ്രവേശനം നേടാവുന്നതാണ്. ഡിപ്ലോമ/ഡി.വോക്ക്. യോഗ്യതയുള്ളവരുടെ പ്രവേശനത്തിനുശേഷം ഒഴിവു വരുന്ന സീറ്റുകളിലേക്കായിരിക്കും ബി.എസ്.സി ഡിഗ്രി അപേക്ഷ കരെ പരിഗണിക്കുന്നത്.

5. പ്രോസ്സെസ്സിന്റെ ലഭ്യത

പ്രോസ്സെസ്സിന് www.lbscentre.kerala.gov.in എന്ന വെബ്സൈറ്റിൽ നിന്നും ഡൗൺലോഡ് ചെയ്യാവുന്നതുമാണ്.

6. അപേക്ഷാഫോറം സമർപ്പിക്കുന്ന രീതി

അപേക്ഷ സമർപ്പിക്കുന്നതിന് നാല് ഘട്ടങ്ങളുണ്ട്. അപേക്ഷകർ എല്ലാ ഘട്ടങ്ങളും നിർബന്ധമായും സമയബന്ധിതമായും പൂർത്തിയാക്കേണ്ടതാണ്.

ഘട്ടം 1 രജിസ്ട്രേഷൻ

അപേക്ഷകർ www.lbscentre.kerala.gov.in എന്ന വെബ്സൈറ്റ് സന്ദർശിച്ച് ‘Admission to B.Tech(Lateral Entry-Working Professionals) course 2024-25’ എന്ന ലിങ്ക് ക്ലിക്ക് ചെയ്യുക. ഇപ്പോൾ സ്ക്രീനിൽ ലഭ്യമാകുന്ന പേജിൽ നിന്നും ‘Registration’ എന്ന ലിങ്ക് ക്ലിക്ക് ചെയ്ത് വ്യക്തിഗത വിവരങ്ങൾ നൽകി രജിസ്റ്റർ ചെയ്യുക. അപ്പോൾ രജിസ്റ്റർ ചെയ്ത മെയിൽ ഐഡിയിലേക്കു ആക്ടിവേഷൻ ലിങ്ക് ഉൾക്കൊള്ളുന്ന മെയിൽ ലഭിക്കുന്നതാണ്. അതിൽ ക്ലിക്ക് ചെയ്തു ലോഗിൻ ആക്റ്റിവേറ്റ് ചെയ്യുക. ഇതോടൊപ്പം രജിസ്റ്റർ ചെയ്ത ഫോൺ നമ്പറിലേക്കു രജിസ്ട്രേഷൻ ഐഡി അടങ്ങുന്ന, രജിസ്ട്രേഷൻ വിജയകരമായി പൂർത്തിയാക്കിയ സന്ദേശവും ലഭിക്കുന്നതാണ്. ലോഗിൻ ചെയ്യാൻ ഉപയോഗിക്കുന്ന രജിസ്ട്രേഷൻ ഐഡിയും, രജിസ്ട്രേഷൻ ഉപയോഗിച്ച മെയിൽ ഐഡിയും, പാസ് വേർഡും അപേക്ഷാർത്ഥികൾ സൂക്ഷിച്ചു വെയ്ക്കേണ്ടതും അവ മറ്റാർക്കും കൈമാറാൻ പാടില്ലാത്തതുമാണ്. രജിസ്ട്രേഷൻ ഐഡിയും പാസ് വേർഡും ഉപയോഗിച്ചോ അല്ലെങ്കിൽ രജിസ്റ്റർ ചെയ്ത മെയിൽ ഐഡിയും പാസ് വേർഡും ഉപയോഗിച്ചോ ലോഗിൻ ചെയ്യാവുന്നതാണ്. ലോഗിൻ ചെയ്ത ശേഷം വ്യക്തിഗത വിവരങ്ങൾ നൽകി അപേക്ഷ ഫോറം പൂരിപ്പിക്കാവുന്നതാണ്. അക്കാഡമിക് വിവരങ്ങൾ ,ഫോട്ടോ ,ഒപ്പ് എന്നിവയെല്ലാം നൽകേണ്ടതാണ്.

ഘട്ടം 2 അപേക്ഷാഫീസ് ഒടുക്കുന്നത്

അപേക്ഷാഫീസ് ഓൺലൈനായി അടയ്ക്കാം. ഫീസ് അടയ്ക്കുന്നവർക്ക് തുടർന്നു സർട്ടിഫിക്കറ്റുകൾ അപ്ലോഡ് ചെയ്യാവുന്നതാണ്. സാങ്കേതികമായ കാരണങ്ങളാൽ

ഓൺലൈൻ പേയ്മെന്റ് അപ്ഡേറ്റ് ആകുന്നതിനു 6 മണിക്കൂർ വരെ കാലതാമസം നേരിടേക്കാം.

ഘട്ടം 3 സർട്ടിഫിക്കറ്റുകൾ അപ്ലോഡ് ചെയ്യുക.

അപേക്ഷയോടൊപ്പം അപ്ലോഡ് ചെയ്യണമെന്ന് വ്യവസ്ഥ ചെയ്തിട്ടുള്ള വിവിധ സർട്ടിഫിക്കറ്റുകൾ (to prove age, nativity, reservation, fee concession(if any), marklist, work experience etc) ആണ് ഈ ഘട്ടത്തിൽ അപ്ലോഡ് ചെയ്യേണ്ടത്. ആനുകൂല്യങ്ങൾ ലഭിക്കുന്നതിനുള്ള എല്ലാ സർട്ടിഫിക്കറ്റുകളും പ്രോസ്പെക്സിൽ ഉൾക്കൊള്ളിച്ചിട്ടുള്ള നിശ്ചിത മാതൃകയിൽ തന്നെ അപ്ലോഡ് ചെയ്യേണ്ടതാണ്.

ഘട്ടം 4 ഫൈനൽ സബ്മിഷൻ

ഫൈനൽ സബ്മിഷൻ നൽകുന്നതിനു മുൻപായി അപേക്ഷകർക്ക് അപേക്ഷയുടെ കരട് പതിപ്പ് കാണുവാൻ കഴിയും. **ഘട്ടം 3** വരെ ശരിയായി പൂർത്തീകരിച്ചു എന്ന് ഉറപ്പുവരുത്തിയ ശേഷം 'Declaration' നൽകുക. ഫൈനൽ 'Save and submit' നു ശേഷം ആപ്ലിക്കേഷനിൽ മാറ്റം വരുത്താൻ സാധിക്കുന്നതല്ല.

Final confirmation നടത്താത്ത അപേക്ഷകൾ പൂർണ്ണമല്ലാത്തതായി പരിഗണിക്കുകയും അപേക്ഷ നിരസിക്കുന്നതുമാണ്. ഈ അപേക്ഷകരെ പ്രവേശന പരീക്ഷയ്ക്ക് പങ്കെടുപ്പിക്കുന്നതല്ല.

അപേക്ഷകർ പാസ്സുവേർഡും രജിസ്ട്രേഷൻ ഐ.ഡി യും രഹസ്യമായി സൂക്ഷിക്കേണ്ടതാണ്.

അപേക്ഷാഫോമിന്റെയോ മറ്റ് സർട്ടിഫിക്കറ്റുകളുടെയോ പ്രിന്റൗട്ട്(Hard copy) യാതൊരു കാരണ വശാലും എൽ.ബി.എസ്സ് സെന്ററിലേക്ക് നേരിട്ടോ, തപാലിലോ അയക്കേണ്ടതില്ല.

അപേക്ഷകർ സമർപ്പിച്ച അപേക്ഷയുടെ പരിശോധനക്കുശേഷമുള്ള വിവരങ്ങൾ വെബ്സൈറ്റിൽ പ്രസിദ്ധീകരിക്കുന്നതാണ്. പ്രസിദ്ധപ്പെടുത്തിയ വിവരങ്ങൾ പരിശോധിച്ച് പരാതിയുണ്ടെങ്കിൽ വെബ്സൈറ്റിൽ പറഞ്ഞിരിക്കുന്ന രീതിയിൽ നിശ്ചിത സമയത്തിനുള്ളിൽ അറിയിക്കേണ്ടതാണ്. അപേക്ഷകർ തങ്ങളുടെ അവകാശവാദങ്ങൾ പരിശോധിച്ച് പരാതി ഉണ്ടെങ്കിൽ നിശ്ചിത ദിവസത്തിനുള്ളിൽ രേഖാമൂലം ബോധിപ്പിക്കാത്തതു മൂലമുണ്ടാകുന്ന ഭവിഷ്യത്തുകൾക്ക് അപേക്ഷകർ മാത്രമായിരിക്കും ഉത്തരവാദി. നിർദ്ദിഷ്ട തീയതിക്കുശേഷം ലഭിക്കുന്ന പരാതികൾ യാതൊരു കാരണവശാലും പരിഗണിക്കുന്നതല്ല.

7. ഓപ്ഷൻ രജിസ്റ്റർ ചെയ്യുന്ന വിധം

7.1 റാങ്ക് ലിസ്റ്റിൽ സ്ഥാനം പിടിക്കുന്ന അപേക്ഷകർക്ക് മാത്രമേ കോളേജ് ഓപ്ഷനുകൾ രജിസ്റ്റർ ചെയ്യാൻ സാധിക്കുകയുള്ളൂ. ഓപ്ഷൻ രജിസ്റ്റർ ചെയ്യേണ്ട സമയപരിധി വെബ്സൈറ്റിലും പത്രമാധ്യമങ്ങളിലുമടയും പ്രസിദ്ധപ്പെടുത്തുന്നതാണ്. കോളേജുകളെപ്പറ്റിയുള്ള വിശദ വിവരങ്ങൾ വെബ്സൈറ്റിൽ ലഭ്യമാകും.

7.2 ഓപ്ഷൻ രജിസ്റ്റർ ചെയ്യാനുള്ള സൗകര്യം: ഇന്റർനെറ്റ് സൗകര്യമുള്ള ഏതു കമ്പ്യൂട്ടറിലും നിശ്ചിത സമയത്തിനുള്ളിൽ ഓപ്ഷൻ രജിസ്റ്റർ ചെയ്യാം. സമയപരിധിക്കുള്ളിൽ ഓൺലൈൻ ഓപ്ഷൻ രജിസ്റ്റർ ചെയ്യാത്ത അപേക്ഷകരെ അലോട്ട്മെന്റിനു വേണ്ടി പരിഗണിക്കുന്നതല്ല.

8. അപൂർണ്ണമായതോ, തെറ്റായതോ ആയ അപേക്ഷകൾ നിരസിക്കുന്നതാണ്. ഇതു സംബന്ധമായി യാതൊരു കത്തിടപാടുകളും നടത്തുന്നതല്ല.

9. അപേക്ഷ സമർപ്പിച്ചതിനുശേഷം പുതിയ വിവരങ്ങൾ അപേക്ഷയിൽ ഉൾപ്പെടുത്തുവാനോ, ഏതെങ്കിലും തരത്തിലുള്ള സംവരണ ആനുകൂല്യങ്ങളോ മറ്റ് ആനുകൂല്യങ്ങളോ ലഭിക്കുന്നതിനുള്ള ഏതെങ്കിലും സർട്ടിഫിക്കറ്റുകൾ സമർപ്പിക്കുവാനോ അപേക്ഷകരെ അനുവദിക്കുന്നതല്ല.

10. പ്രവേശന പരീക്ഷാ ഫലം പ്രസിദ്ധീകരിച്ച ശേഷം റാങ്ക് ലിസ്റ്റിന്റെ അടിസ്ഥാനത്തിൽ സർക്കാർ അംഗീകരിച്ച പ്രോസ്പെക്ടസിലെ നിബന്ധനകൾക്ക് വിധേയമായി എൽ.ബി.എസ്സ് സെന്റർ ഫോർ സയൻസ് & ടെക്നോളജി ഡയറക്ടർ അലോട്ട്മെന്റ് നടത്തുന്നതാണ്.

11. അപേക്ഷ സമർപ്പിക്കുന്നതിനു മുൻപ് പ്രോസ്പെക്ടസിലെ വിവിധ വ്യവസ്ഥകൾ അപേക്ഷാർത്ഥികൾ വായിച്ചു മനസ്സിലാക്കേണ്ടതാണ്.

തിരുവനന്തപുരം

01.06.2024



ഡോ എം അബ്ദുൾ റഹ്മാൻ
ഡയറക്ടർ



APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY

CET campus, Thiruvananthapuram - 695 016

Ph: 0471 2598122; Fax: 2598522 www.ktu.edu.in Email: university@ktu.edu.in

No.
KTU/ASST7(ACADEMIC)/5062/2023

Dated: 28.05.2024

From

Registrar

To

The Director
LBS Centre for Science and Technology
Head Office Complex, Extra Police Rd,
Nandavanam, Palayam,
Thiruvananthapuram,
Kerala 695033

Sir,

Sub:- APJAKTU - ACADEMIC - BTech Lateral Entry Working Professionals
Admission 2024 - Conducting of Entrance Exam for Lateral Entry -
Informed - reg.

Ref:- 1. U.O. No. 3049/2023/KTU dated 22/11/2023.
2. Letter No. KTU/ASST7(Academic)/5062/2023 dated 28-11-2023

Vide reference cited as (1) above, a University Order was issued detailing the guidelines for conducting courses for Working Professionals in institutions that have received AICTE approval, in compliance with the resolution passed during the 51st meeting of the Syndicate.

Vide reference cited as (2) above, a letter has been sent to the LBS Centre for Science and Technology informing the aforementioned University Order. As stated in point VII under Mode of Admission, "the applicants seeking admission to B.Tech Degree Programme for Working Professionals shall qualify the Entrance Test conducted by the LBS Centre for Science and Technology, Thiruvananthapuram for Lateral Entry. Directions issued by the State Government from time to time regarding admissions to the Lateral Entry shall *mutatis mutandis* be followed.

Hence, it is requested to take the necessary steps for the admission process of the Lateral Entry Working Professionals as mentioned in the attached University Order. The aspirants to the BTech Working Professional programme are to write the Lateral Entry Test and qualify to be eligible for admission.

Yours faithfully
Dr.A. Praveen *
Registrar



* This is a computer system (Digital File) generated letter. Hence there is no need for a physical signature.





APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY

CET campus, Thiruvananthapuram - 695 016

Ph: 0471 2598122; Fax: 2598522 www.ktu.edu.in Email: university@ktu.edu.in

No. KTU/ASST7(ACADEMIC)/5062/2023

Dated: 28.11.2023

From

Registrar

To

1. The Director,
Directorate of Technical Education,
Padmavilasam Rd, Fort, Nalumukku, Pazhavangadi,
Thiruvananthapuram-695023.
(dtekerala@gmail.com)

2. The Director, LBS Centre for Science and Technology
Head Office Complex
Extra Police Rd, Nandavanam, Palayam,
Thiruvananthapuram, Kerala 695033

Sir,

Sub:- APJAKTU - ACADEMIC - Guidelines for the courses for working professionals in the Institutions

which have been approved by the AICTE - University order - forwarded -reg.

Ref:- U.O. No. 3049/2023/KTU dated 22/11/2023.

Vide reference cited above, the University Order regarding the guidelines for the conduct of the courses for Working Professionals in the Institutions , that have obtained AICTE approval, was issued as per the resolution of the 51st meeting of the Syndicate, and the same was forwarded herewith for information and further necessary actions.

Yours faithfully

Dr.A. Praveen *

Registrar

* This is a computer system (Digital File) generated letter. Hence there is no need for a physical signature.



**APJ Abdul Kalam Technological University
Thiruvananthapuram**

Abstract

APJAKTU - ACADEMIC - Guidelines for the courses for working professionals in the Institutions which have been approved by the AICTE - Orders issued -reg.

ACADEMIC SECTION

U.O.No. 3049/2023/KTU

Thiruvananthapuram, Dated: 22.11.2023

-
- Read:-*1. AICTE Public Notice F.No. AICTE/AB / Academic / 2020-21 dated 13th August 2020
2. AICTE Public Notice AICTE/RB / Academic / 2023-24 dated 24th July 2023
3. Circular No. AICTE/P&A P/APH/2023-24/01 dated 24.08.2023 published by the AICTE
4. Minutes of the 53rd meeting of the Syndicate Standing Committee on Academics and Research, item no: SCAR - 053-A08
5. Minutes of the Syndicate Standing Committee on Affiliation held on 14/11/2023
6. Minutes of the 51st meeting of the Syndicate held on 16/11/2023, item no: S-051-008

ORDER

Vide paper read (1) above, the All India Council For Technical Education (AICTE) through Public Notice F.No. AICTE/AB / Academic / 2020-21 dated 13th August 2020 notified that there will be only two types of programs henceforth: Regular and Open and Distance Learning (ODL) /Online. It was clarified in this Public Notice that so long as classes are held and students physically attend classes it would be considered as a Regular Program. The AICTE further clarified that the nomenclatures First Shift, Second Shift, Evening Shift, Weekend, Part-Time etc have been dispensed with.

Vide paper read (2) above, the All India Council For Technical Education (AICTE) through the Public Notice AICTE/RB / Academic / 2023-24 dated 24th July 2023, notified that it decided to promote B. Tech/ B.E, programs for Working Professionals and that applications were being invited for running these courses for the Academic Year 2023-24.

Vide paper read (3) above, the AICTE issued detailed guidelines for running B.E/B.Tech Program for Working Professionals in AICTE-Approved Institutions. The AICTE approved seven colleges for starting the B.Tech degree program for Working Professionals in the Academic Year 2023-24



and for starting the M.Tech degree program for Working Professionals in six colleges. It is to be noted that NOC from the University is mandatory for affiliating the courses to the University notwithstanding granting of approval by the AICTE. The colleges have now approached the University for affiliation of the courses which have been approved by the AICTE.

Vide paper read (4) above, the Syndicate Standing Committee on Academics & Research recommended that the matter be discussed in the Syndicate Standing Committee on Affiliation.

Vide paper read (5) above, the Syndicate Standing Committee on Affiliation recommended considering the affiliation of courses for working professionals in the Institutions which have been approved by the AICTE and frame guidelines for 'eligibility for admission', 'duration of the course', 'academic requirements', faculty and staff requirements', 'infrastructure requirements', 'admission policy', University requirements' and 'other requirements'.

Accordingly, a draft guideline was prepared for the courses for working professionals in the Institutions which have been approved by the AICTE, subject to the condition that the Syndicate of the University grants approval for the affiliation of the courses.

Vide paper read (6) above, the 51st meeting of the Syndicate held on 16/11/2023, resolved the item no: 051-008 to start B.Tech and M.Tech for working professionals in affiliated colleges in the Academic Year 2023-2024 in accordance with the existing B.Tech Regulations adopted for lateral entry scheme and the existing M.Tech regulations.

Also Resolved

- (i) To permit the colleges to conduct admissions during 2023-24.
- (ii) To report the matter in the next meeting of the Board of Governors.
- (iii) To prepare detailed regulations for B.Tech and M.Tech programmes for working professionals as per the guidelines issued by AICTE.

Considering the above, sanction is accorded by the Vice Chancellor to approve the guidelines for the conduct of the BTech and MTech courses for working professionals in the Institutions that have been approved by the AICTE.

The detailed guidelines are attached herewith.

Sd/-

Dr. VINU THOMAS *



Dean (Academic)

Copy to:-

1. KTU affiliated Colleges
2. Registrar/JR(Administration) (for n/a)
3. PS to VC/PVC/Registrar/COE/FO
4. Dean (Academics)/Director(Academics)/JD(Academics)/AD(Academics)
5. Syndicate section
6. Joint Director, KSAD
7. SF/FC

* This is a computer system (Digital File) generated letter. Hence there is no need for a physical signature.



GUIDELINES

The 'eligibility for admission', 'duration of the course', 'academic requirements', faculty and staff requirements', 'infrastructure requirements', 'admission policy', University requirements' and 'other requirements' shall be as provided in Circular No. AICTE/P&A P/APH/2023-24/01 dated 24.08.2023 issued by the AICTE which is as given in **Annexure B**, and which shall form part of these guidelines as if incorporated herein, except to the extent given hereunder under each head.

I. **Eligibility For Admission**

1. The applicant seeking admission to the course should be a professional/ employee working in Registered Industry / Organization (Central / State) / Private/ Public Limited Company/ MSMEs located within 50 Km radial distance from the institute in which admission is sought. In proof thereof the applicant shall submit proof of employment from the Employer in the form of an Employment Certificate to be produced.
2. The applicant should have been employed in the Registered Industry / Organization (Central / State) / Private/ Public Limited Company/ MSMEs for a minimum continuous period of ONE Year on Full time basis. . In proof thereof the applicant shall submit proof of continuous employment and conduct from the Employer in the format attached to these guidelines of a Certificate to be produced.
3. The applicant should have passed Diploma examination with at least 45% marks (40% marks in case of applicants belonging to reserved category) in ANY branch of Engineering / Technology.

OR

Passed B.Sc. Degree from a recognized University as defined by UGC, with at least 45% marks (40% marks in case of applicants belonging to reserved category) and passed 10+2 examination with Mathematics as a subject, provided that the applicants belonging to B.Sc stream shall clear the subjects Engineering Graphics/ Engineering Drawing and Engineering Mechanics of the First Year Engineering Programme along with the Second Year subjects. These subjects can be done as Audit courses.

OR

Passed D. Voc. Stream in the same or allied sector.

4. The eligibility criteria for admissions to the various M.Tech programmes for Working Professionals that are sanctioned, shall strictly be as per the prospectus issued annually by the DTE for admission to the various M Tech programmes.
5. There shall be no age limit to apply for admission to the course.



II. Duration of the Course

1. Same as in the case of lateral entry admissions to second year hitherto made with a total course duration of not less than 3 years so as to fulfill the total instructional hours for awarding B.Tech degree as per the B.Tech 2019 regulations. In the case of M.Tech degree the duration as prescribed by the University in M.Tech 2022 Regulations of APJAKTU which shall form part of these guidelines as if incorporated herein.
2. Timings for conduct of classes normally shall be in the evening hours/ any flexible convenient timings (including weekends/ holidays).
3. Mode of conduct of classes shall be as applicable for regular programmes as defined in the Public Notice F.No. AICTE/AB / Academic / 2020-21 dated 13th August 2020 which is given as **Annexure C** and which shall form part of these guidelines as if incorporated herein.

IV. Academic Requirements

1. The Academic Requirements shall be as per the Lateral Entry to B.Tech. The B.Tech regulations for the regular mode of instructions that are in force will be applicable in toto. Total Credits as specified in the regulations and curriculum are to be earned for the award of the Degree. For the 2023-24 AY, the B.Tech 2019 regulations that are in force, will be applicable for the B.Tech degree programme for Working Professionals as well, *mutatis mutandis*. Likewise, the M.Tech 2022 regulations that are in force, will be applicable for the M.Tech degree programme for Working Professionals as well, *mutatis mutandis*
2. The students admitted to B.Tech/ M.Tech Degree programme for working Professionals shall write the same examinations as the regular B.Tech/ M.Tech students write.

V. Faculty & Staff Requirement.

1. Separate Faculty and Staff (Technical/ Supporting) shall be appointed for conducting theory classes and laboratories for B.Tech/ M.Tech programmes for working professionals as per AICTE norms.
2. However existing Faculty in the Institute / Industry Experts with requisite qualification as per AICTE Norms may be engaged and in such cases he/ she shall be paid additional remuneration proportionate to that received in the Cadre/ Post in which he/ she is appointed in the respective Institutions per month.
3. However existing Staff (Technical/Supporting) may be engaged and in such cases he/ she shall be paid additional remuneration proportionate to that received in the Cadre/ Post in which he/ she is appointed in the respective Institutions.

VI. Infrastructure Requirements

Existing infrastructure of the institution can be utilized for conducting B.Tech/ M.Tech courses for working professionals



VII. Mode of Admission

1. The applicants seeking admission to B.Tech Degree programme for Working Professionals shall qualify the Entrance Test conducted by the LBS Centre for Science and Technology, Thiruvananthapuram, for lateral entry. Directions issued by the State Government from time to time regarding admissions to the Lateral Entry shall *mutatis mutandis* be followed.
2. The admissions to the B.Tech Degree programme for Working Professionals will be coordinated by the LBS Centre for Science and Technology and admissions made on the basis of merit and reservation as applicable in the case of admissions to regular B.Tech programmes.
3. The applicants seeking admission to M.Tech degree programme shall apply to the Director of Technical Education, Kerala who shall make admission as done for admissions to regular M.Tech degree programmes and admissions made on the basis of merit and reservation as followed for admission to regular M.Tech degree programmes.

VI. Fees

The fee structure shall be as fixed by the Fee Regulatory Committee for the Regular B.Tech/ M.Tech Programmes from time to time.

Special Provisions for the Year 2023-24

1. For the AY 2023-24, applicants shall apply directly to the respective Institutions.
2. The Institutions shall prepare a rank list of applicants eligible for admission in a highly transparent manner based on merit of the Qualifying Examination they passed.
3. a) For ranking the applicants for admission to B.Tech programmes, the CGPA (on a scale of 10) in the Diploma Programme shall be the criteria.

b) For the cases where the CGPA is not in the scale of 10, the CGPA value shall be normalized to the scale of 10 as follows: $CGPA(\text{on } 10 \text{ scale}) = 10 * CGPA / X$, where X is the scale on which the CGPA was awarded.

c) In the case of applicants having mark lists that show only the percentage of marks, the CGPA will be derived as $CGPA = \text{Percentage Marks} / 10$. In the case of applicants with B.Sc Degree (will be considered only in the absence of Diploma holders for the year 2023-24) they will be ranked on the basis of CGPA as for the case of Diploma holders. In the case of a tie, the age of the applicant shall be taken into account and the older applicant will be placed higher in the ranking.
4. The eligibility criteria for admissions to the various M.Tech programmes for Working Professionals that are sanctioned, will be strictly as per the Annexure V of the prospectus issued by the DTE for admission to the various M Tech programmes, which is included as **Annexure D** in this document.



5. For ranking the applicants for admission to M.Tech programmes for the Academic Year 2023-24, the first criteria shall be the GATE Score, in the absence of applicants with GATE score, the alternate criterion shall be CGPA in the B.Tech degree Programme. In the case of a tie, the age of the applicant shall be taken into account and the older applicant will be placed higher in the ranking. In the absence of applicants who are B.Tech graduates, M.Sc/MCA Graduates in appropriate discipline will also be considered. Such applicants are to be ranked on the basis of their GATE score. If the absence of such applicants without GATE score, they will be ranked on the basis of their CGPA. In cases where the applicant possesses a marklist that indicates only the percentage of marks that he obtained, the CGPA will be arrived as $CGPA = \text{Percentage}/10$.
6. The Institutions shall be responsible to follow merit and the reservation policy of the State of Kerala in conducting the admissions for the AY 2023-24.
7. As the classes for the B.Tech degree programme for Working Professionals are yet to commence and as the S3 examinations are scheduled for conduct during January 2024, it will not be possible to complete the instructional hours by the time of commencement of the S3 examinations. Therefore regular classes for the B.Tech degree programme for Working Professionals shall be conducted during January 2024 as well. The students admitted for the programme in the AY 2023-24 shall be permitted to write the S3 examinations in the next chance along with their S4 examinations, which will be treated as their first chance.



FORMATS FOR THE CERTIFICATES

Employment Certificate

Certified that Sri/Smt (Name, Designation, Place of Employment) who is selected for B.Tech Course (Working Professionals Programme) in (Name of the Engineering Branch) Engineering for the year 2023-2024 at the.....(Name and Place of Engineering College) for attending the course, is employed in this organization since on a continuous basis.

Signature of the Head of the Organization/Authorized Signatory

Name:

Designation:

(Office seal)

Place:

Date:



Experience and Conduct Certificate

Certified that Sri/Srnt./Kum (Name & Designation) who has working/is working at (place of Employment and establishment) from to.....

The Character and conduct of his/ her during the above period is(good/bad).

Signature of the Head of the Establishment

Name:

Designation:

(Office seal)

Place:

Date:



Annexure A

| Sl. No. | Name of College | Approved B.Tech course/s with Intake |
|----------------|--|--|
| 1 | MES College Of Engineering, Kuttipuram | (1) Computer Science & Engineering- 30 seats Civil Engineering- 30 seats (2) Electrical and Electronics Engineering- 30 seats |
| 2 | Ilahia College of Engineering and Technology, Muvattupuzha | (1) Civil Engineering – 30 seats (2) Computer Science and Engineering – 30 seats |
| 3 | St. Joseph's College Of Engineering & Technology, Palai | (1) Computer Science and Engineering- 30 seats (2) Artificial Intelligence and Data Science- 30 seats |
| 4 | Model Engineering College, Thrikkakkara | (1) Electronics & Communication Engineering- 30 seats (2) Computer Science Engineering- 30 seats |
| 5 | College Of Engineering, Thalassery | (1) Mechanical Engineering- 30 seats (2) Electrical and Electronics Engineering- 30 seats |
| 6 | St.Thomas College Of Engineering & Technology, Chengannur | (1) Computer Science & Engineering- 30 seats (2) Civil Engineering- 30 seats |
| 7 | Rajadhani Institute Of Engineering and Technology | Civil Engineering- 30 seats |

The following Colleges received approval for conducting M.Tech program for Working Professionals

| Sl. No. | Name of College | Approved M.Tech course/s with Intake |
|----------------|------------------------|---|
| 1 | Rajadhani Institute Of | Civil Engineering- (15 seats) |



| | | |
|---|--|--|
| | Engineering and Technology | |
| 2 | TOC H Institute Of Science And Technology | Data Science - (15 seats) |
| 3 | Ilahia College of Engineering and Technology, Muvattupuzha | (1) Civil Engineering (Computer Aided Structural Engineering) - (15 seats), (2) Computer Science And Engineering - (15 seats) |
| 4 | ST. Joseph's College of Engineering and Technology, Palai | (1) Computer Science And Engineering - (15), (2) Structural Engineering And Construction Management - (15 seats) (3) VLSI And Embedded Systems - (15) |
| 5 | Federal Institute of Science and Technology (FISAT) | (1) Artificial Intelligence And Data Science - (15 seats), (2) Renewable Energy - (15) |
| 6 | MES College Of Engineering, Kuttipuram | (1) Computer Science And Engineering - (15 seats) (2) Instrumentation And Control - (15 seats) (3) Construction Engineering And Management - (15) |

4.



ANNEXURE B



प्रो. राजीव कुमार
सदस्य सचिव
Prof. Rajive Kumar
Member Secretary



सत्यमेव जयते



आज़ादी का
अमृत महोत्सव

अखिल भारतीय तकनीकी शिक्षा परिषद्

(भारत सरकार का एक सांविधिक निकाय)

शिक्षा मंत्रालय, भारत सरकार

नेल्सन मंडेला मार्ग, वसंत कुंज, नई दिल्ली-110070

दूरभाष : 011-29581399

ई-मेल : ms@aicte-india.org

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

(A STATUTORY BODY OF THE GOVT. OF INDIA)

Ministry of Education, Govt. of India

Nelson Mandela Marg, Vasant Kunj, New Delhi-110070

Phone : 011-29581399

E-mail : ms@aicte-india.org

File No. AICTE/P&AP/APH/2023-24/01

24.08.2023

CIRCULAR

To,

All Vice Chancellors of Technical Education and
All Directors/ Principals of AICTE Approved Institutions,

Subject: - Guidelines for running B.E/B.Tech Program for Working Professionals in AICTE Approved Institutions.

Madam/Sir,

AICTE Approved Institutes are eligible to run B.E/B.Tech Program/Courses from the A/Y 2023-24 for working Professionals ONLY in the approved disciplines/courses having NBA Accreditation.

As per the Provisions of the Public Notice issued by AICTE vide No. AICTE/RB/Academic/2023-24 dated 24th July, 2023. The following guidelines are applicable to run the courses for Working Professionals: -

| 01 | Courses & Intake | |
|------|---|--|
| i. | Permitted Courses | AICTE Approved Courses with NBA Accreditation. |
| ii. | Number of Courses | Maximum Three Courses per Institute |
| iii. | Permitted Intake per Course | 30(Over and above the sanctioned intake) |
| iv. | Minimum Admission Required to Run the Course | 1/3 of the Approved Intake in each course |
| 02. | Eligibility for Admission | |
| i. | Professionals working in Registered Industry / Organization (Central / State) / Private/ Public Limited Company/ MSMEs located within 50 Km radial distance from the Institute. | |
| ii. | Minimum of ONE Year Full time / Regular working Experience | |
| iii. | Qualification Same as candidates eligible for Lateral Entry to Second Year (As Specified in Approval Process Handbook published by AICTE from time to time) | |
| 03. | Duration of the Course | |



| | |
|------------|---|
| i. | Same as Lateral Entry to Second Year with a total course duration NOT less than THREE years, so as to fulfill the total contact hours as prescribed by the Affiliating University for completion of duration of the course. |
| ii. | Timings for conduct of classes normally shall be in the evening hours/any flexible convenient timings(including weekends/holidays) in alignment with timings of Industry / Organization. |
| iii. | Mode of Conduct of Classes shall be as applicable for Regular Programs as defined in the AICTE Public Notice Vide. No. AICTE/AB/Academic/2020-21, dated 13 th August, 2020 |
| 04. | Academic Requirements |
| i. | Total Credits as specified in the AICTE Model Curriculum (or) Affiliating University are required to be earned for getting the Degree. |
| ii. | As per the AICTE Regulation up to 40% of credit transfer is permitted through MOOCs / SWAYAM. |
| 05. | Faculty & Staff Requirement |
| i. | As per the prevailing AICTE Norms (or) Existing Faculty in the Institute / Industry Experts with requisite qualification as per AICTE Norms are permitted with additional remuneration / honorarium as per the Affiliating University / State Government / Institute Norms. |
| ii. | Existing staff (Technical / Supporting) are permitted with additional remuneration / honorarium as per the Affiliating University / State Government Norms. |
| 06. | Infrastructure Requirements |
| | Existing Infrastructure can be used |
| 07. | Mode of Admission or Admission Policy |
| i. | As per the University /State Admission Policy. In absence of any such Admission Policy in respect of working professionals, institute can devise transparent mechanism for short listing the eligible candidates in highly transparent manner based on Merit of the Qualifying Examination. |
| ii. | Reservation Policy of the respective State/UT is applicable. |
| 08. | State Government/ University Requirements |
| | Universities shall affiliate the Working Professionals admitted in AICTE Approved Institutes for B.E / B.Tech Courses under this Policy in regular mode. |
| 09. | Other Requirements |
| | AICTE Approved Institutes shall fulfill any other requirements as specified / required which are notified from time to time. |

Your Sincerely,

(Prof. Rajive Kumar)

Member Secretary



ANNEXURE C



Phone : 011-26131576 - 78, 80
Website : www.aicte-india.org



सत्यमेव जयते

अखिल भारतीय तकनीकी शिक्षा परिषद्
(भारत सरकार का एक सांविधिक निकाय)
मानव संसाधन विकास मंत्रालय, भारत सरकार
नेल्सन मंडेला मार्ग, वसंत कुंज, नई दिल्ली-110070
ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
(A Statutory Body of the Govt. of India)
Ministry of Human Resource Development, Govt. of India
Nelson Mandela Marg, Vasant Kunj, New Delhi-110070

F.No.: AICTE/AB/Academic/2020-21

Dated: 13/08/2020

PUBLIC NOTICE

Clarification Regarding Types of Programs

(Based on Mode of Conduct of Classes)

The aim of Higher Education in India is to provide access, equity, quality with accountability at affordable cost to all aspiring students with utmost transparency to ensure sustainable economic development of the Nation. Education cannot be in watertight compartments anymore and effective reorganization of classes is possible by permitting the students to attend the Programs as per their convenience and that of faculty & Institute. Accordingly, AICTE has made the Policy with only two types of programs, viz, *Regular and Open & Distance Learning (ODL)/Online*.

Regular Programs: Regular programs are those where classes are held in face to face mode (with 20% credit transfer permitted through MOOCs SWAYAM as of now, which may change in due course of time (Ref: <https://swayam.gov.in/about>) & Approval Process Hand Book 2020-21 (Chapter-VII, Clause 7.12, page number 101)) and the classes can be held in normal day timings (first shift, second shift, evening shift, part-time, week end etc.) In other words, as long as classes are held and students physically attend classes this is a **Regular Program**. All nomenclatures used earlier, i.e. first shift, second shift, evening shift, week end, part-time, etc., have been dispensed with (Ref: Approval Process Hand Book 2020-21: Chapter-VII, Clause 7.10, page number 101). As long as student registers for the courses as per university curriculum (either for all the courses of that semester (or) part of them and hence takes longer time to complete the program) it is a regular course. The class schedule has to be arranged for all students with proper prior transparent announcement (website, etc.), with the faculty, students agreeable to that time table (Prior intimation to the University/Affiliating Body & State Admission Authorities (Necessary Permission, if required should be obtained)).

Open and Distance Learning(ODL) / Online Programs: In ODL (or) Online programs the students attend / take the classes through receipt of study material in pdf files (or) books (or) notes (or) video lectures and difficulties are addressed either in an interactive mode in a class room once in a while as announced (or) through a LMS portal, discussion forum etc.

Date: 13th August, 2020


(Prof. Rajive Kumar)
Member Secretary



सूचना का
अधिकार

**ANNEXURE D** Annexure V Eligibility and Main paper Code of GATE for M Tech Programs offered by APJ Abdul Kalam Technological University

| SI No | Stream | Program | ELIGIBILITY (B Tech / BE / BSc (Engineering) / Masters degree in the following disciplines or related disciplines recognised as eligible by the University for pursuing PG (MTech/M Arch) programme) | Main Paper in GATE 2022 | Nomenclature in APH2022 |
|-------|--------|---|--|-------------------------|---|
| 1 | BT | BIOPROCESS ENGINEERING | Biotechnology, Biotechnology and Biochemical Engineering, Chemical Engineering, Polymer Engineering, M Sc Bio Technology with Valid GATE Score | BT, CH, XE-F | Bioprocess Engineering |
| 2 | BT | BIOTECHNOLOGY | Biotechnology, Biotechnology and Biochemical Engineering, Chemical Engineering, Polymer Engineering, M Sc Bio Technology with Valid GATE Score | BT, CH, XE-F | Biotechnology |
| 3 | BT | BIOTECHNOLOGY AND BIOCHEMICAL ENGINEERING | Biotechnology, Biotechnology and Biochemical Engineering, Chemical Engineering, Polymer Engineering, M Sc Bio Technology with Valid GATE Score | BT, CH, XE-F | Biotechnology and Biochemical Engineering |
| 4 | BT | INDUSTRIAL BIOTECHNOLOGY | Biotechnology, Biotechnology and Biochemical Engineering, Chemical Engineering, Polymer Engineering, M Sc Bio Technology with Valid GATE Score | BT, CH, XE-F | Industrial Biotechnology |
| 6 | CE | COMPUTER AIDED STRUCTURAL ENGINEERING | Civil Engineering, Civil and Environmental Engineering, Naval Architecture & Ship Building Engg, | CE, ES, EY, GE, NM | Computer Aided Structural Engineering |
| 7 | CE | CONSTRUCTION ENGINEERING AND MANAGEMENT | Civil Engineering, Civil and Environmental Engineering, Naval Architecture & Ship Building Engg, | CE, ES, EY, GE, NM | Construction Engineering and Management |



| SI No | Stream | Program | ELIGIBILITY (B Tech / BE / BSc (Engineering) / Masters degree in the following disciplines or related disciplines recognised as eligible by the University for pursuing PG (MTech/M Arch programme) | Main Paper in GATE 2022 | Nomenclature in APH2022 |
|-------|--------|--|---|-------------------------------------|---|
| 8 | ID | ENVIRONMENTAL ENGINEERING | Any UG Programme of Engineering / Technology, MSc in Physics / Chemistry/ Electronics / Geology/Geophysics with Valid GATE | GATE SCORE IN ENGINEERING/ PH/CY/GG | Environmental Engineering |
| 9 | ID | ENVIRONMENTAL ENGINEERING AND MANAGEMENT | Any UG Programme of Engineering / Technology, MSc in Physics / Chemistry/ Electronics / Geology/Geophysics with Valid GATE | GATE SCORE IN ENGINEERING/ PH/CY/GG | Environmental Engineering and Management |
| 10 | CE | GEO INFORMATICS | Civil Engineering, Civil and Environmental Engineering, Naval Architecture & Ship Building Engg, | CE, ES, EY, GE, NM | Geo Informatics |
| 11 | CE | GEOMECHANICS AND STRUCTURES | Civil Engineering, Civil and Environmental Engineering, Naval Architecture & Ship Building Engg, | CE, ES, EY, GE, NM | Geomechanics and Structures |
| 12 | CE | GEOTECHNICAL AND GEOENVIRONMENTAL ENERGY | Civil Engineering, Civil and Environmental Engineering, Naval Architecture & Ship Building Engg, | CE, ES, EY, GE, NM | Geotechnical and Geo-environmental Energy |
| 14 | CE | GEOTECHNICAL ENGINEERING | Civil Engineering, Civil and Environmental Engineering, Naval Architecture & Ship Building Engg, | CE, ES, EY, GE, NM | Geotechnical Engineering |



| SI No | Stream | Program | ELIGIBILITY (B Tech / BE / BSc (Engineering) / Masters degree in the following disciplines or related disciplines recognised as eligible by the University for pursuing PG (MTech/M Arch) programme) | Main Paper in GATE 2022 | Nomenclature in APH2022 |
|-------|--------|--|--|--|--|
| 15 | CE | HYDRAULICS ENGINEERING | Civil Engineering, Civil and Environmental Engineering, Naval Architecture & Ship Building Engg, Mechanical Engineering, Aeronautical Engineering, Agriculture Engineering, Automobile Engineering, Industrial Engineering, Mechanical Engineering (Automobile), Mechanical Engineering (Production), Mechatronics, Metallurgical and Materials Engineering, Naval Architecture & Ship Building Engg, Production Engineering, Safety and Fire Engineering, | CE, ES, EY, GE, NM, AE, AG, ME, MN, MT, PI | Hydraulics Engineering |
| 16 | CE | STRUCTURAL ENGINEERING | Civil Engineering, Civil and Environmental Engineering, Naval Architecture & Ship Building Engg, | CE, ES, EY, GE, NM | Structural Engineering |
| 17 | CE | STRUCTURAL ENGINEERING AND CONSTRUCTION MANAGEMENT | Civil Engineering, Civil and Environmental Engineering, Naval Architecture & Ship Building Engg, | CE, ES, EY, GE, NM | Structural Engineering and Construction Management |
| 18 | CE | TRAFFIC AND TRANSPORTATION ENGINEERING | Civil Engineering, Civil and Environmental Engineering, Naval Architecture & Ship Building Engg, | CE, ES, EY, GE, NM | Traffic and Transporting Engineering |
| 19 | CE | TRANSPORTATION ENGINEERING | Civil Engineering, Civil and Environmental Engineering, Naval Architecture & Ship Building Engg, | CE, ES, EY, GE, NM | Transportation Engineering |
| 20 | CE | WATER RESOURCES AND HYDRO INFORMATICS | Civil Engineering, Civil and Environmental Engineering, Naval Architecture & Ship Building Engg, | CE, ES, EY, GE, NM | Water Resources and Hydroinformatics |



| SI No | Stream | Program | ELIGIBILITY (B Tech / BE / BSc (Engineering) / Masters degree in the following disciplines or related disciplines recognised as eligible by the University for pursuing PG (MTech/M Arch) programme) | Main Paper in GATE 2022 | Nomenclature in APH2022 |
|-------|--------|--|--|--|--------------------------------------|
| 21 | CH | COMPUTER AIDED PROCESS DESIGN | Chemical Engineering, Polymer Engineering, Biotechnology, Biotechnology and Biochemical Engineering, Instrumentation and Control Engineering | CH, XE-F, BT, IN | Computer Aided Process Design |
| 23 | CH | HEALTH SAFETY AND ENVIRONMENT MANAGEMENT | Chemical Engineering, Polymer Engineering, Electrical and Electronics Engineering, Electronics and Communication Engineering, Aeronautical Engineering, Agriculture Engineering, Automobile Engineering, Industrial Engineering, Mechanical Engineering (Automobile), Mechanical Engineering (Production), Mechatronics, Metallurgical and Materials Engineering, Naval Architecture & Ship Building Engg, Polymer Engineering, Production Engineering, Safety and Fire Engineering, Mechanical Engineering, Civil and Environmental Engineering, Food Technology. | CE, ES, EY, GE, NM, CH, XE-F, EE, EC, AE, AG, ME, MN, MT, PI, XL-U | Health Science and Water Engineering |
| 24 | CH | INDUSTRIAL SAFETY AND ENGINEERING | Any UG Programme of Engineering / Technology, | ANY GATE SCORE | Industrial Safety and Engineering |
| 25 | ID | NANO TECHNOLOGY | Any UG Programme of Engineering / Technology, MSc in Physics / Electronics / Nano Technology / Nano Science / Material Sciences, with Valid GATE | GATE SCORE IN ANY DISIPLINE | Nano Technology |
| 26 | CH | PROCESS CONTROL | Chemical Engineering, Polymer Engineering, Biotechnology, Biotechnology and Biochemical Engineering, Electrical and Electronics Engineering, Instrumentation and Control Engineering | CH, XE-F, BT, EE, AE, AG, ME, MN, MT, PI | Process Control |



| SI No | Stream | Program | ELIGIBILITY (B Tech / BE / BSc (Engineering) / Masters degree in the following disciplines or related disciplines recognised as eligible by the University for pursuing PG (MTech/M Arch) programme) | Main Paper in GATE 2022 | Nomenclature in APH2022 |
|-------|--------|--|---|-------------------------------------|--|
| 27 | ID | ARTIFICIAL INTELLIGENCE | Any UG Programme of Engineering / Technology, MCA, MSc Computer Science with Valid Gate Score, M Sc in Mathematics, Physics / Electronics / CS / Statistics with GATE | GATE SCORE IN ENGINEERING/ PH/MA/ST | Artificial Intelligence |
| 28 | CS | Artificial Intelligence and Data Science | Computer Science and Engineering, Artificial Intelligence, Artificial Intelligence and Data Science, Artificial Intelligence and Machine Learning, Computer Science and Business Systems, Computer Science and Design, Computer Science and Engineering (Cyber Security), Computer Science and Engineering (Artificial Intelligence and Machine Learning), Computer Science and Engineering (Artificial Intelligence), Computer Science and Engineering (Data Science), Computer Science and Engineering (Digital Forensics and Cyber Security), Information Technology, Electrical and Computer Engineering, Electronics and Computer Engineering, Electronics and Communication Engineering, MCA, MSc Computer Science, M Sc in Mathematics / Statistics with Valid Gate Score | CS | Artificial Intelligence and Data Science |



| SI No | Stream | Program | ELIGIBILITY (B Tech / BE / BSc (Engineering) / Masters degree in the following disciplines or related disciplines recognised as eligible by the University for pursuing PG (MTech/M Arch) programme) | Main Paper in GATE 2022 | Nomenclature in APH2022 |
|-------|--------|---------------------------|--|-------------------------|-------------------------|
| 30 | CS | COMPUTATIONAL LINGUISTICS | Computer Science and Engineering, Artificial Intelligence, Artificial Intelligence and Data Science, Artificial Intelligence and Machine Learning, Computer Science and Business Systems, Computer Science and Design, Computer Science and Engineering (Cyber Security), Computer Science and Engineering (Artificial Intelligence and Machine Learning), Computer Science and Engineering (Artificial Intelligence), Computer Science and Engineering (Data Science), Computer Science and Engineering (Digital Forensics and Cyber Security), Information Technology, Electrical and Computer Engineering, Electronics and Computer Engineering, MCA, MSc Computer Science, M Sc in Mathematics /statistics with Valid Gate Score. | CS | Nil |



| SI No | Stream | Program | ELIGIBILITY (B Tech / BE / BSc (Engineering) / Masters degree in the following disciplines or related disciplines recognised as eligible by the University for pursuing PG (MTech/M Arch) programme) | Main Paper in GATE 2022 | Nomenclature in APH2022 |
|-------|--------|-----------------------------------|---|-------------------------|-----------------------------------|
| 31 | CS | COMPUTER AND INFORMATION SCIENCE | Computer Science and Engineering, Artificial Intelligence, Artificial Intelligence and Data Science, Artificial Intelligence and Machine Learning, Computer Science and Business Systems, Computer Science and Design, Computer Science and Engineering (Cyber Security), Computer Science and Engineering (Artificial Intelligence and Machine Learning), Computer Science and Engineering (Artificial Intelligence), Computer Science and Engineering (Data Science), Computer Science and Engineering (Digital Forensics and Cyber Security), Information Technology, Electronics and Communication, Electrical and Electronics Engineering, Applied Electronics and Instrumentation, Electrical and Computer Engineering, Electronics and Computer Engineering, MCA, MSc Computer Science, M Sc in Mathematics /statistics with Valid Gate Score | CS, EE,EC | Computer and information Science |
| 32 | ME | COMPUTER INTEGRATED MANUFACTURING | Mechanical Engineering, Aeronautical Engineering, Automobile Engineering, Industrial Engineering, Mechanical Engineering (Automobile), Mechanical Engineering (Production), Mechatronics, Metallurgical and Materials Engineering, Naval Architecture & Ship Building Engg, Production Engineering, Safety and Fire Engineering, Robotics and Automation | AE, ME, MT, PI | Computer Integrated Manufacturing |



| SI No | Stream | Program | ELIGIBILITY (B Tech / BE / BSc (Engineering) / Masters degree in the following disciplines or related disciplines recognised as eligible by the University for pursuing PG (MTech/M Arch) programme) | Main Paper in GATE 2022 | Nomenclature in APH2022 |
|-------|--------|----------------------------------|--|-------------------------|----------------------------------|
| 34 | CS | COMPUTER SCIENCE AND ENGINEERING | Computer Science and Engineering, Artificial Intelligence, Artificial Intelligence and Data Science, Artificial Intelligence and Machine Learning, Computer Science and Business Systems, Computer Science and Design, Computer Science and Engineering (Cyber Security), Computer Science and Engineering (Artificial Intelligence and Machine Learning), Computer Science and Engineering (Artificial Intelligence), Computer Science and Engineering (Data Science), Computer Science and Engineering (Digital Forensics and Cyber Security), Information Technology, Electronics and Communication, Electrical and Electronics Engineering, Applied Electronics and Instrumentation,Electrical and Computer Engineering, Electronics and Computer Engineering, MCA, MSc Computer Science, M Sc in Mathematics /statistics with Valid Gate Score | CS, EE, EC | Computer Science and Engineering |



| SI No | Stream | Program | ELIGIBILITY (B Tech / BE / BSc (Engineering) / Masters degree in the following disciplines or related disciplines recognised as eligible by the University for pursuing PG (MTech/M Arch) programme) | Main Paper in GATE 2022 | Nomenclature in APH2022 |
|-------|--------|---|--|-------------------------|---|
| 35 | CS | COMPUTER SCIENCE AND INFORMATION SECURITY | Computer Science and Engineering, Artificial Intelligence, Artificial Intelligence and Data Science, Artificial Intelligence and Machine Learning, Computer Science and Business Systems, Computer Science and Design, Computer Science and Engineering (Cyber Security), Computer Science and Engineering (Artificial Intelligence and Machine Learning), Computer Science and Engineering (Artificial Intelligence), Computer Science and Engineering (Data Science), Computer Science and Engineering (Digital Forensics and Cyber Security), Information Technology, Electronics and Communication, Electrical and Electronics Engineering, Applied Electronics and Instrumentation,Electrical and Computer Engineering, Electronics and Computer Engineering, MCA, MSc Computer Science, M Sc in Mathematics /statistics with Valid Gate Score | CS, EE, EC | Computer Science and Information Security |



| SI No | Stream | Program | ELIGIBILITY (B Tech / BE / BSc (Engineering) / Masters degree in the following disciplines or related disciplines recognised as eligible by the University for pursuing PG (MTech/M Arch) programme) | Main Paper in GATE 2022 | Nomenclature in APH2022 |
|-------|--------|---|--|-------------------------|---|
| 36 | CS | COMPUTER SCIENCE AND INFORMATION SYSTEM | Computer Science and Engineering, Artificial Intelligence, Artificial Intelligence and Data Science, Artificial Intelligence and Machine Learning, Computer Science and Business Systems, Computer Science and Design, Computer Science and Engineering (Cyber Security), Computer Science and Engineering (Artificial Intelligence and Machine Learning), Computer Science and Engineering (Artificial Intelligence), Computer Science and Engineering (Data Science), Computer Science and Engineering (Digital Forensics and Cyber Security), Information Technology, Electronics and Communication, Electrical and Electronics Engineering, Applied Electronics and Instrumentation,Electrical and Computer Engineering, Electronics and Computer Engineering, MCA, MSc Computer Science, M Sc in Mathematics /statistics with Valid Gate Score | CS, EE, EC | Computer Science and Information System |



| SI No | Stream | Program | ELIGIBILITY (B Tech / BE / BSc (Engineering) / Masters degree in the following disciplines or related disciplines recognised as eligible by the University for pursuing PG (MTech/M Arch) programme) | Main Paper in GATE 2022 | Nomenclature in APH2022 |
|-------|--------|--|--|-------------------------|--|
| 37 | CS | COMPUTER SCIENCE AND SYSTEMS ENGINEERING | Computer Science and Engineering, Artificial Intelligence, Artificial Intelligence and Data Science, Artificial Intelligence and Machine Learning, Computer Science and Business Systems, Computer Science and Design, Computer Science and Engineering (Cyber Security), Computer Science and Engineering (Artificial Intelligence and Machine Learning), Computer Science and Engineering (Artificial Intelligence), Computer Science and Engineering (Data Science), Computer Science and Engineering (Digital Forensics and Cyber Security), Information Technology, Electronics and Communication, Electrical and Electronics Engineering, Applied Electronics and Instrumentation,Electrical and Computer Engineering, Electronics and Computer Engineering, MCA, MSc Computer Science, M Sc in Mathematics /statistics with Valid Gate Score | CS, EE, EC | Computer Science and Systems Engineering |



| SI No | Stream | Program | ELIGIBILITY (B Tech / BE / BSc (Engineering) / Masters degree in the following disciplines or related disciplines recognised as eligible by the University for pursuing PG (MTech/M Arch) programme) | Main Paper in GATE 2022 | Nomenclature in APH2022 |
|-------|--------|--|--|-------------------------|--|
| 38 | CS | CYBER FORENSICS AND INFORMATION SECURITY | Computer Science and Engineering, Artificial Intelligence, Artificial Intelligence and Data Science, Artificial Intelligence and Machine Learning, Computer Science and Business Systems, Computer Science and Design, Computer Science and Engineering (Cyber Security), Computer Science and Engineering (Artificial Intelligence and Machine Learning), Computer Science and Engineering (Artificial Intelligence), Computer Science and Engineering (Data Science), Computer Science and Engineering (Digital Forensics and Cyber Security), Information Technology, Electronics and Communication, Electrical and Electronics Engineering, Applied Electronics and Instrumentation,Electrical and Computer Engineering, Electronics and Computer Engineering, MCA, MSc Computer Science, M Sc in Mathematics /statistics with Valid Gate Score | CS, EE, EC | Cyber Forensics and information Security |



| SI No | Stream | Program | ELIGIBILITY (B Tech / BE / BSc (Engineering) / Masters degree in the following disciplines or related disciplines recognised as eligible by the University for pursuing PG (MTech/M Arch) programme) | Main Paper in GATE 2022 | Nomenclature in APH2022 |
|-------|--------|----------------|--|-------------------------|-------------------------|
| 39 | CS | CYBER SECURITY | Computer Science and Engineering, Artificial Intelligence, Artificial Intelligence and Data Science, Artificial Intelligence and Machine Learning, Computer Science and Business Systems, Computer Science and Design, Computer Science and Engineering (Cyber Security), Computer Science and Engineering (Artificial Intelligence and Machine Learning), Computer Science and Engineering (Artificial Intelligence), Computer Science and Engineering (Data Science), Computer Science and Engineering (Digital Forensics and Cyber Security), Information Technology, Electronics and Communication, Electrical and Electronics Engineering, Applied Electronics and Instrumentation, Electrical and Computer Engineering, Electronics and Computer Engineering MCA, MSc Computer Science, M Sc in Mathematics /statistics with Valid Gate Score | CS, EE, EC | Cyber Security |



| SI No | Stream | Program | ELIGIBILITY (B Tech / BE / BSc (Engineering) / Masters degree in the following disciplines or related disciplines recognised as eligible by the University for pursuing PG (MTech/M Arch) programme) | Main Paper in GATE 2022 | Nomenclature in APH2022 |
|-------|--------|--------------|--|-------------------------|-------------------------|
| 40 | CS | Data Science | Computer Science and Engineering, Artificial Intelligence, Artificial Intelligence and Data Science, Artificial Intelligence and Machine Learning, Computer Science and Business Systems, Computer Science and Design, Computer Science and Engineering (Cyber Security), Computer Science and Engineering (Artificial Intelligence and Machine Learning), Computer Science and Engineering (Artificial Intelligence), Computer Science and Engineering (Data Science), Computer Science and Engineering (Digital Forensics and Cyber Security), Information Technology, Electronics and Communication, Electrical and Electronics Engineering, Applied Electronics and Instrumentation, Electrical and Computer Engineering, Electronics and Computer Engineering MCA, MSc Computer Science, M Sc in Mathematics /statistics with Valid Gate Score | CS, EE, EC | Data Sciences |



| SI No | Stream | Program | ELIGIBILITY (B Tech / BE / BSc (Engineering) / Masters degree in the following disciplines or related disciplines recognised as eligible by the University for pursuing PG (MTech/M Arch) programme) | Main Paper in GATE 2022 | Nomenclature in APH2022 |
|-------|--------|------------------|---|-------------------------|-------------------------|
| 42 | CS | IMAGE PROCESSING | Computer Science and Engineering, Artificial Intelligence, Artificial Intelligence and Data Science, Artificial Intelligence and Machine Learning, Computer Science and Business Systems, Computer Science and Design, Computer Science and Engineering (Cyber Security), Computer Science and Engineering (Artificial Intelligence and Machine Learning), Computer Science and Engineering (Artificial Intelligence), Computer Science and Engineering (Data Science), Computer Science and Engineering (Digital Forensics and Cyber Security), Information Technology, Electronics and Communication, Electrical and Electronics Engineering, Applied Electronics and Instrumentation, Electrical and Computer Engineering, Electronics and Computer Engineering, Electronics and Communication Engineering, MCA, MSc Computer Science, M Sc in Mathematics /statistics with Valid Gate Score | CS, EE, EC | Image Processing |



| SI No | Stream | Program | ELIGIBILITY (B Tech / BE / BSc (Engineering) / Masters degree in the following disciplines or related disciplines recognised as eligible by the University for pursuing PG (MTech/M Arch) programme) | Main Paper in GATE 2022 | Nomenclature in APH2022 |
|-------|--------|----------------------|--|-------------------------|-------------------------|
| 43 | CS | INFORMATION SECURITY | Computer Science and Engineering, Artificial Intelligence, Artificial Intelligence and Data Science, Artificial Intelligence and Machine Learning, Computer Science and Business Systems, Computer Science and Design, Computer Science and Engineering (Cyber Security), Computer Science and Engineering (Artificial Intelligence and Machine Learning), Computer Science and Engineering (Artificial Intelligence), Computer Science and Engineering (Data Science), Computer Science and Engineering (Digital Forensics and Cyber Security), Information Technology, Electronics and Communication, Electrical and Electronics Engineering, Applied Electronics and Instrumentation, Electrical and Computer Engineering, Electronics and Computer Engineering, Electronics and Communication Engineering, MCA, MSc Computer Science, M Sc in Mathematics /statistics with Valid Gate Score | CS, EE, EC | Information Security |



| SI No | Stream | Program | ELIGIBILITY (B Tech / BE / BSc (Engineering) / Masters degree in the following disciplines or related disciplines recognised as eligible by the University for pursuing PG (MTech/M Arch) programme) | Main Paper in GATE 2022 | Nomenclature in APH2022 |
|-------|--------|---------------------|--|-------------------------|-------------------------|
| 44 | CS | NETWORK ENGINEERING | Computer Science and Engineering, Artificial Intelligence, Artificial Intelligence and Data Science, Artificial Intelligence and Machine Learning, Computer Science and Business Systems, Computer Science and Design, Computer Science and Engineering (Cyber Security), Computer Science and Engineering (Artificial Intelligence and Machine Learning), Computer Science and Engineering (Artificial Intelligence), Computer Science and Engineering (Data Science), Computer Science and Engineering (Digital Forensics and Cyber Security), Information Technology, Electronics and Communication, Electrical and Electronics Engineering, Applied Electronics and Instrumentation, Electrical and Computer Engineering, Electronics and Computer Engineering, Electronics and Communication Engineering, and MCA, MSc Computer Science, M Sc in Mathematics /statistics with Valid Gate Score | CS, EE, EC | Network Engineering |



| SI No | Stream | Program | ELIGIBILITY (B Tech / BE / BSc (Engineering) / Masters degree in the following disciplines or related disciplines recognised as eligible by the University for pursuing PG (MTech/M Arch) programme) | Main Paper in GATE 2022 | Nomenclature in APH2022 |
|-------|--------|--|--|-------------------------|--|
| 46 | CS | NETWORKS AND SECURITY | Computer Science and Engineering, Artificial Intelligence, Artificial Intelligence and Data Science, Artificial Intelligence and Machine Learning, Computer Science and Business Systems, Computer Science and Design, Computer Science and Engineering (Cyber Security), Computer Science and Engineering (Artificial Intelligence and Machine Learning), Computer Science and Engineering (Artificial Intelligence), Computer Science and Engineering (Data Science), Computer Science and Engineering (Digital Forensics and Cyber Security), Information Technology, Electronics and Communication, Electrical and Electronics Engineering, Applied Electronics and Instrumentation, Electrical and Computer Engineering, Electronics and Computer Engineering, Electronics and Communication Engineering, and MCA, MSc Computer Science, M Sc in Mathematics /statistics with Valid Gate Score | CS, EE, EC | Network Security and Management |
| 49 | EC | ADVANCED ELECTRONICS AND COMMUNICATION ENGINEERING | Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electrical and Electronics Engineering, Electrical and Computer Engineering, MSc Electronics/Physics with valid GATE Score | EE, BM, EC, IN | Advanced Electronics and Communication Engineering |



| SI No | Stream | Program | ELIGIBILITY (B Tech / BE / BSc (Engineering) / Masters degree in the following disciplines or related disciplines recognised as eligible by the University for pursuing PG (MTech/M Arch) programme) | Main Paper in GATE 2022 | Nomenclature in APH2022 |
|-------|--------|--|---|-------------------------|---|
| 50 | EC | APPLIED ELECTRONICS | Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electrical and Electronics Engineering, Electrical and Computer Engineering, MSc Electronics/Physics with valid GATE Score | EE, BM, EC, IN | Applied Electronics |
| 51 | EC | APPLIED ELECTRONICS AND COMMUNICATION SYSTEM | Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electrical and Electronics Engineering, Electrical and Computer Engineering, MSc Electronics/Physics with valid GATE Score | EE, BM, EC, IN | Applied Electronics and Communication System |
| 53 | EC | APPLIED ELECTRONICS AND INSTRUMENTATION | Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electrical and Electronics Engineering, Electrical and Computer Engineering, MSc Electronics/Physics with valid GATE Score | EE, BM, EC, IN | Applied Electronics and Instrumentation Engineering |



| SI No | Stream | Program | ELIGIBILITY (B Tech / BE / BSc (Engineering) / Masters degree in the following disciplines or related disciplines recognised as eligible by the University for pursuing PG (MTech/M Arch) programme) | Main Paper in GATE 2022 | Nomenclature in APH2022 |
|-------|--------|---|---|-------------------------|---|
| 55 | EC | COMMUNICATION ENGINEERING | Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electrical and Electronics Engineering, Electrical and Computer Engineering, MSc Electronics/Physics with valid GATE Score | EE, BM, EC, IN | Communication Engineering |
| 56 | EC | COMMUNICATION ENGINEERING AND SIGNAL PROCESSING | Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electrical and Electronics Engineering, Electrical and Computer Engineering, MSc Electronics/Physics with valid GATE Score | EE, BM, EC, IN | Communication Engineering and Signal Processing |
| 57 | EC | COMMUNICATION SYSTEMS | Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electrical and Electronics Engineering, Electrical and Computer Engineering, MSc Electronics/Physics with valid GATE Score | EE, BM, EC, IN | Communication Systems |



| SI No | Stream | Program | ELIGIBILITY (B Tech / BE / BSc (Engineering) / Masters degree in the following disciplines or related disciplines recognised as eligible by the University for pursuing PG (MTech/M Arch) programme) | Main Paper in GATE 2022 | Nomenclature in APH2022 |
|-------|--------|---|---|-------------------------|---|
| 61 | EC | ELECTRONICS AND COMMUNICATION ENGINEERING | Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electrical and Electronics Engineering, Electrical and Computer Engineering, MSc Electronics/Physics with valid GATE Score | EE, BM, EC, IN | Electronics and Communication Engineering |
| 62 | EC | ELECTRONICS DESIGN TECHNOLOGY | Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electrical and Electronics Engineering, Electrical and Computer Engineering, MSc Electronics/Physics with valid GATE Score | EE, BM, EC, IN | Electronics Design Technology |
| 63 | EC | EMBEDDED SYSTEMS | Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electrical and Electronics Engineering, Electrical and Computer Engineering, Computer Science and Engineering, MSc Electronics/Physics with valid GATE Score | EE, BM, EC, IN,CS | Embedded Systems |



| SI No | Stream | Program | ELIGIBILITY (B Tech / BE / BSc (Engineering) / Masters degree in the following disciplines or related disciplines recognised as eligible by the University for pursuing PG (MTech/M Arch) programme) | Main Paper in GATE 2022 | Nomenclature in APH2022 |
|-------|--------|------------------------------------|---|-------------------------|------------------------------------|
| 66 | EC | MICRO AND NANO ELECTRONICS | Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electrical and Electronics Engineering, Electrical and Computer Engineering, MSc Electronics/Physics with valid GATE Score | EE, BM, EC, IN | Micro and Nano Electronics |
| 67 | EC | MICROWAVE AND TV ENGINEERING | Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electrical and Electronics Engineering, Electrical and Computer Engineering, MSc Electronics/Physics with valid GATE Score | EE, BM, EC, IN | Microwave and TV Engineering |
| 71 | EC | OPTO-ELECTRONICS AND COMMUNICATION | Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electrical and Electronics Engineering, Electrical and Computer Engineering, MSc Electronics/Physics with valid GATE Score | EE, BM, EC, IN | Opto-Electronics and Communication |



| SI No | Stream | Program | ELIGIBILITY (B Tech / BE / BSc (Engineering) / Masters degree in the following disciplines or related disciplines recognised as eligible by the University for pursuing PG (MTech/M Arch) programme) | Main Paper in GATE 2022 | Nomenclature in APH2022 |
|-------|--------|-------------------------|---|------------------------------------|-------------------------|
| 76 | ID | ROBOTICS AND AUTOMATION | <p>Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Biomedical Engineering,, Electrical and Electronics Engineering, Electrical and Computer Engineering, Electrical Engineering, Mechatronics, Mechanical Engineering, Aeronautical Engineering, Automobile Engineering, Mechanical Engineering (Automobile), Mechanical Engineering (Production), Mechatronics, Metallurgical and Materials Engineering, Production Engineering, Robotics and Automation, Artificial Intelligence, Artificial Intelligence and Data Science, Artificial Intelligence and Machine Learning, Computer Science and Business Systems, Computer Science and Design, Computer Science and Engineering (Cyber Security), Computer Science and Engineering (Artificial Intelligence and Machine Learning), Computer Science and Engineering (Artificial Intelligence), Computer Science and Engineering (Data Science), Computer Science and Engineering (Digital Forensics and Cyber Security), Computer Science and Engineering and Business Systems, Information Technology, Computer Science and Engineering, MSc Computer Science/Electronics/Physics with valid GATE Score</p> | BM, EC, IN, EE, AE, ME, MT, PI, CS | Robotics and Automation |



| SI No | Stream | Program | ELIGIBILITY (B Tech / BE / BSc (Engineering) / Masters degree in the following disciplines or related disciplines recognised as eligible by the University for pursuing PG (MTech/M Arch) programme) | Main Paper in GATE 2022 | Nomenclature in APH2022 |
|-------|--------|--|---|-------------------------|--|
| 77 | EC | SIGNAL PROCESSING | Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electrical and Electronics Engineering, Electrical and Computer Engineering, MSc Electronics/Physics with valid GATE Score | EE, BM, EC, IN | Signal Processing |
| 79 | EC | SIGNAL PROCESSING AND EMBEDDED SYSTEMS | Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electrical and Electronics Engineering, Electrical and Computer Engineering, MSc Electronics/Physics with valid GATE Score | EE, BM, EC, IN | Signal Processing and Embedded Systems |
| 81 | EC | VLSI | Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electrical and Electronics Engineering, Electrical and Computer Engineering, MSc Electronics/Physics with valid GATE Score | EE, BM, EC, IN | VLSI |



| SI No | Stream | Program | ELIGIBILITY (B Tech / BE / BSc (Engineering) / Masters degree in the following disciplines or related disciplines recognised as eligible by the University for pursuing PG (MTech/M Arch) programme) | Main Paper in GATE 2022 | Nomenclature in APH2022 |
|-------|--------|-----------------------------------|---|-------------------------|-----------------------------------|
| 82 | EC | VLSI AND EMBEDDED SYSTEMS | Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electrical and Electronics Engineering, Electrical and Computer Engineering, MSc Electronics/Physics with valid GATE Score | EE, BM, EC, IN | VLSI and Embedded Systems |
| 84 | EC | VLSI DESIGN | Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electrical and Electronics Engineering, Electrical and Computer Engineering, MSc Electronics/Physics with valid GATE Score | EE, BM, EC, IN | VLSI Design |
| 85 | EC | VLSI DESIGN AND SIGNAL PROCESSING | Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electrical and Electronics Engineering, Electrical and Computer Engineering, MSc Electronics/Physics with valid GATE Score | EE, BM, EC, IN | VLSI Design and Signal Processing |



| SI No | Stream | Program | ELIGIBILITY (B Tech / BE / BSc (Engineering) / Masters degree in the following disciplines or related disciplines recognised as eligible by the University for pursuing PG (MTech/M Arch) programme) | Main Paper in GATE 2022 | Nomenclature in APH2022 |
|-------|--------|---------------------------------|---|-------------------------|---------------------------------|
| 86 | EC | WIRELESS TECHNOLOGY | Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electrical and Electronics Engineering, Electrical and Computer Engineering, MSc Electronics/Physics with valid GATE Score | EE, BM, EC, IN | Wireless Technology |
| 87 | EE | CONTROL SYSTEMS | Electrical and Electronics Engineering, Electrical and Computer Engineering, Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering | EE, BM, EC, IN | Control Systems |
| 89 | EE | ELECTRICAL DRIVES AND CONTROL | Electrical and Electronics Engineering, Electrical and Computer Engineering, Applied Electronics and Instrumentation Engineering, Instrumentation and Control Engineering | EE, EC, IN | Electrical Drives and Control |
| 90 | EE | ELECTRICAL MACHINES | Electrical and Electronics Engineering, Electrical and Computer Engineering | EE | Electrical Machines |
| 93 | EE | GUIDANCE AND NAVIGATION CONTROL | Electrical and Electronics Engineering, Electrical and Computer Engineering, | EE | Guidance and Navigation Control |



| SI No | Stream | Program | ELIGIBILITY (B Tech / BE / BSc (Engineering) / Masters degree in the following disciplines or related disciplines recognised as eligible by the University for pursuing PG (MTech/M Arch) programme) | Main Paper in GATE 2022 | Nomenclature in APH2022 |
|-------|--------|--|--|-------------------------|---|
| 94 | EE | INDUSTRIAL DRIVES AND CONTROL | Electrical and Electronics Engineering, Electrical and Computer Engineering, Applied Electronics and Instrumentation Engineering, Instrumentation and Control Engineering | EE | Industrial Drives and Control |
| 95 | EE | INDUSTRIAL INSTRUMENTATION AND CONTROL | Electrical and Electronics Engineering, Electrical and Computer Engineering, Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering | EE, BM, EC, IN | Industrial Instrumentation and Control |
| 96 | EE | INSTRUMENTATION AND CONTROL | Electrical and Electronics Engineering, Electrical and Computer Engineering, Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, | EE, BM, EC, IN | Instrumentation and Control (Applied Instrumentation) |
| 98 | EE | POWER ELECTRONICS | Electrical and Electronics Engineering, Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electrical and Computer Engineering | EE,EC,BM,IN | Power Electronics |



| SI No | Stream | Program | ELIGIBILITY (B Tech / BE / BSc (Engineering) / Masters degree in the following disciplines or related disciplines recognised as eligible by the University for pursuing PG (MTech/M Arch) programme) | Main Paper in GATE 2022 | Nomenclature in APH2022 |
|-------|--------|-------------------------------------|--|-------------------------|-------------------------------------|
| 99 | EE | POWER ELECTRONICS AND CONTROL | Electrical and Electronics Engineering, Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electrical and Computer Engineering | EE,EC,BM,IN | Power Electronics and Control |
| 101 | EE | POWER ELECTRONICS AND DRIVES | Electrical and Electronics Engineering, Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electrical and Computer Engineering | EE | Power Electronics and Drives |
| 102 | EE | POWER ELECTRONICS AND POWER SYSTEMS | Electrical and Electronics Engineering, Electrical and Computer Engineering | EE | Power Electronics and Power Systems |
| 103 | EE | POWER SYSTEM AND CONTROL | Electrical and Electronics Engineering, Electrical and Computer Engineering | EE | Power System and Control |
| 104 | EE | POWER SYSTEMS | Electrical and Electronics Engineering, Electrical and Computer Engineering | EE | Power Systems |



| SI No | Stream | Program | ELIGIBILITY (B Tech / BE / BSc (Engineering) / Masters degree in the following disciplines or related disciplines recognised as eligible by the University for pursuing PG (MTech/M Arch) programme) | Main Paper in GATE 2022 | Nomenclature in APH2022 |
|-------|--------|--|--|-------------------------|--|
| 105 | EE | POWER SYSTEMS AND POWER ELECTRONICS | Electrical and Electronics Engineering, Electrical and Computer Engineering | EE | Power Systems and Power Electronics |
| 106 | EE | POWER SYSTEMS AND RENEWABLE ENERGY | Electrical and Electronics Engineering, Electrical and Computer Engineering | EE | Power Systems and Renewable Energy |
| 107 | EE | ELECTRICAL INSTRUMENTATION AND CONTROL ENGINEERING | Electrical and Electronics Engineering, Electrical and Computer Engineering, Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering | EE, BM, EC, IN | Electrical instrumentation and Control Engineering |



| SI No | Stream | Program | ELIGIBILITY (B Tech / BE / BSc (Engineering) / Masters degree in the following disciplines or related disciplines recognised as eligible by the University for pursuing PG (MTech/M Arch) programme) | Main Paper in GATE 2022 | Nomenclature in APH2022 |
|-------|--------|---------------------------|--|-----------------------------------|---------------------------|
| 108 | ICE | BIOMEDICAL ENGINEERING | Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Instrumentation and Control Engineering,)Electronics and Computer Engineering, Biomedical Engineering, Biotechnology, Electrical and Electronics Engineering, Electrical and Computer Engineering, Electrical Engineering, Mechatronics, Computer Science and Engineering, Artificial Intelligence, Artificial Intelligence and Data Science, Artificial Intelligence and Machine Learning, Computer Science and Business Systems, Computer Science and Design, Computer Science and Engineering (Cyber Security), Computer Science and Engineering (Artificial Intelligence and Machine Learning), Computer Science and Engineering (Artificial Intelligence), Computer Science and Engineering (Data Science), Computer Science and Engineering (Digital Forensics and Cyber Security), Computer Science and Engineering and Business Systems, Cyber Physical Systems, Data Sciences, Information Technology, Robotics and Automation, MSc Electronics with valid GATE Score, MSc Physics with valid GATE Score, MSc Computer Science with valid GATE score, MBBS with valid GATE score, MSc Biotechnology with valid GATE score | BM, EC, IN, EE, CS, BT, PH | Biomedical Engineering |
| 109 | ID | TRANSLATIONAL ENGINEERING | Any UG Programme of Engineering / Technology, | ANY GATE SCORE IN ENGINEERING | Translational Engineering |



| SI No | Stream | Program | ELIGIBILITY (B Tech / BE / BSc (Engineering) / Masters degree in the following disciplines or related disciplines recognised as eligible by the University for pursuing PG (MTech/M Arch) programme) | Main Paper in GATE 2022 | Nomenclature in APH2022 |
|-------|--------|--|--|-------------------------|--|
| 111 | ME | ADVANCED MANUFACTURING AND MECHANICAL SYSTEMS DESIGN | Mechanical Engineering, Aeronautical Engineering, Automobile Engineering, Industrial Engineering, Mechanical Engineering (Automobile), Mechanical Engineering (Production), Mechatronics, Metallurgical and Materials Engineering, Naval Architecture & Ship Building Engg, Production Engineering, Safety and Fire Engineering, Robotics and Automation | AE, ME, MT, PI | Advanced Manufacturing and Mechanical Systems Design |
| 112 | ME | ADVANCED MANUFACTURING AND PRODUCTION MANAGEMENT | Mechanical Engineering, Aeronautical Engineering, Automobile Engineering, Industrial Engineering, Mechanical Engineering (Automobile), Mechanical Engineering (Production), Mechatronics, Metallurgical and Materials Engineering, Production Engineering, Safety and Fire Engineering, Robotics and Automation | AE, ME, MT, PI | Advanced Manufacturing Systems |
| 115 | ID | ENERGY ENGINEERING | Any UG Programme of Engineering / Technology, | ANY GATE SCORE | Energy Engineering |
| 116 | ID | ENERGY MANAGEMENT | Any UG Programme of Engineering / Technology, | ANY GATE SCORE | Energy Management |
| 117 | ID | ENERGY SYSTEMS ANALYSIS AND DESIGN | Any UG Programme of Engineering / Technology, | ANY GATE SCORE | Energy Systems Analysis and Design |
| 118 | ID | ENGINEERING DESIGN | Any UG Programme of Engineering / Technology, | ANY GATE SCORE | Engineering Design |



| SI No | Stream | Program | ELIGIBILITY (B Tech / BE / BSc (Engineering) / Masters degree in the following disciplines or related disciplines recognised as eligible by the University for pursuing PG (MTech/M Arch) programme) | Main Paper in GATE 2022 | Nomenclature in APH2022 |
|-------|--------|--|--|-------------------------|---|
| 119 | ID | FINANCIAL ENGINEERING | Any UG Programme of Engineering / Technology, | ANY GATE SCORE | Financial Engineering |
| 121 | ME | INDUSTRIAL AUTOMATION AND ROBOTICS | Mechanical Engineering, Aeronautical Engineering, Automobile Engineering, Industrial Engineering, Mechanical Engineering (Automobile), Mechanical Engineering (Production), Mechatronics, Metallurgical and Materials Engineering, Naval Architecture & Ship Building Engg, Production Engineering, Safety and Fire Engineering, Robotics and Automation | AE,ME,MT, PI | Industrial Automation and Robotics |
| 122 | ID | INDUSTRIAL ENGINEERING | Any UG Programme of Engineering / Technology, | ANY GATE SCORE | Industrial Engineering |
| 123 | ID | INDUSTRIAL ENGINEERING AND MANAGEMENT | Any UG Programme of Engineering / Technology, | ANY GATE SCORE | Industrial Engineering and Management |
| 124 | ME | INDUSTRIAL REFRIGERATION AND CRYOGENIC ENGINEERING | Mechanical Engineering, Aeronautical Engineering, Automobile Engineering, Industrial Engineering, Mechanical Engineering (Automobile), Mechanical Engineering (Production), Mechatronics, Metallurgical and Materials Engineering, Production Engineering | AE, ME, PI | Industrial Refrigeration and Cryogenics |
| 126 | ME | INTERNAL COMBUSTION ENGINES AND TURBO MACHINERY | Mechanical Engineering, Aeronautical Engineering, Automobile Engineering, Industrial Engineering, Mechanical Engineering (Automobile), Mechanical Engineering (Production), Mechatronics, Metallurgical and Materials Engineering, Production Engineering | AE, ME, MT, PI | Internal Combustion Engines and Turbo Machinery |



| SI No | Stream | Program | ELIGIBILITY (B Tech / BE / BSc (Engineering) / Masters degree in the following disciplines or related disciplines recognised as eligible by the University for pursuing PG (MTech/M Arch) programme) | Main Paper in GATE 2022 | Nomenclature in APH2022 |
|-------|--------|---------------------------------------|--|-------------------------|---------------------------------------|
| 127 | ME | MACHINE DESIGN | Mechanical Engineering, Aeronautical Engineering, Automobile Engineering, Industrial Engineering, Mechanical Engineering (Automobile), Mechanical Engineering (Production), Mechatronics, Metallurgical and Materials Engineering, Production Engineering | AE, ME, MT, PI | Machine Design |
| 128 | ME | MANUFACTURING AND AUTOMATION | Mechanical Engineering, Aeronautical Engineering, Automobile Engineering, Industrial Engineering, Mechanical Engineering (Automobile), Mechanical Engineering (Production), Mechatronics, Metallurgical and Materials Engineering, Naval Architecture & Ship Building Engg, Production Engineering, Safety and Fire Engineering, Robotics and Automation | AE, ME, MT, PI | Manufacturing and Automation |
| 132 | ME | PRODUCTION AND INDUSTRIAL ENGINEERING | Mechanical Engineering, Aeronautical Engineering, Automobile Engineering, Industrial Engineering, Mechanical Engineering (Automobile), Mechanical Engineering (Production), Mechatronics, Metallurgical and Materials Engineering, Production Engineering, Robotics and Automation | AE, ME, MT, PI | Production and Industrial Engineering |
| 133 | ME | PROPULSION ENGINEERING | Mechanical Engineering, Aeronautical Engineering, Automobile Engineering, Industrial Engineering, Mechanical Engineering (Automobile), Mechanical Engineering (Production), Mechatronics, Metallurgical and Materials Engineering, Production Engineering, Robotics and Automation | AE, ME, MT, PI | Propulsion Engineering |
| 134 | ME | Renewable Energy | Any UG Programme of Engineering / Technology, | ANY GATE SCORE | Renewable Energy |



| SI No | Stream | Program | ELIGIBILITY (B Tech / BE / BSc (Engineering) / Masters degree in the following disciplines or related disciplines recognised as eligible by the University for pursuing PG (MTech/M Arch) programme) | Main Paper in GATE 2022 | Nomenclature in APH2022 |
|-------|--------|----------|---|------------------------------------|-------------------------|
| 135 | ID | Robotics | <p>Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Biomedical Engineering,, Electrical and Electronics Engineering, Electrical and Computer Engineering, Electrical Engineering, Mechatronics, Mechanical Engineering, Aeronautical Engineering, Automobile Engineering, Mechanical Engineering (Automobile), Mechanical Engineering (Production), Mechatronics, Metallurgical and Materials Engineering, Production Engineering, Robotics and Automation, Artificial Intelligence, Artificial Intelligence and Data Science, Artificial Intelligence and Machine Learning, Computer Science and Business Systems, Computer Science and Design, Computer Science and Engineering (Cyber Security), Computer Science and Engineering (Artificial Intelligence and Machine Learning), Computer Science and Engineering (Artificial Intelligence), Computer Science and Engineering (Data Science), Computer Science and Engineering (Digital Forensics and Cyber Security), Computer Science and Engineering and Business Systems, Information Technology, Computer Science and Engineering, MSc Computer Science/Electronics/Physics with valid GATE Score</p> | BM, EC, IN, EE, AE, ME, MT, PI, CS | Robotics and Automation |



| SI No | Stream | Program | ELIGIBILITY (B Tech / BE / BSc (Engineering) / Masters degree in the following disciplines or related disciplines recognised as eligible by the University for pursuing PG (MTech/M Arch) programme) | Main Paper in GATE 2022 | Nomenclature in APH2022 |
|-------|--------|----------------------------------|---|-------------------------|--------------------------------------|
| 137 | ME | THERMAL ENGINEERING | Mechanical Engineering, Aeronautical Engineering, Automobile Engineering, Industrial Engineering, Mechanical Engineering (Automobile), Mechanical Engineering (Production), Mechatronics, Metallurgical and Materials Engineering, Naval Architecture & Ship Building Engg, Production Engineering, Safety and Fire Engineering | AE, ME, MT, PI | Thermal Engineering |
| 138 | ME | THERMAL POWER ENGINEERING | Mechanical Engineering, Aeronautical Engineering, Automobile Engineering, Industrial Engineering, Mechanical Engineering (Automobile), Mechanical Engineering (Production), Mechatronics, Metallurgical and Materials Engineering, Naval Architecture & Ship Building Engg, Production Engineering, Safety and Fire Engineering | AE, ME, MT, PI | Thermal Power Engineering |
| 139 | ME | THERMAL SCIENCE | Mechanical Engineering, Aeronautical Engineering, Automobile Engineering, Industrial Engineering, Mechanical Engineering (Automobile), Mechanical Engineering (Production), Mechatronics, Metallurgical and Materials Engineering, Naval Architecture & Ship Building Engg, Production Engineering, Safety and Fire Engineering | AE, ME, MT, PI | Thermal Science Engineering |
| 141 | ME | MANUFACTURING SYSTEMS MANAGEMENT | Mechanical Engineering, Aeronautical Engineering, Automobile Engineering, Industrial Engineering, Mechanical Engineering (Automobile), Mechanical Engineering (Production), Mechatronics, Metallurgical and Materials Engineering, Production Engineering, Safety and Fire Engineering, Robotics and Automation | AE, ME, MT, PI | Manufacturing Systems and Management |



| SI No | Stream | Program | ELIGIBILITY (B Tech / BE / BSc (Engineering) / Masters degree in the following disciplines or related disciplines recognised as eligible by the University for pursuing PG (MTech/M Arch programme) | Main Paper in GATE 2022 | Nomenclature in APH2022 |
|-------|-------------|----------------------------|---|-------------------------|-----------------------------------|
| 142 | M. Planning | Transportation Planning | Civil Engineering, Civil and Environmental Engineering, B. Arch | AR, CE, ES, EY, GE | Transportation System Engineering |
| 143 | M. Planning | Urban Planning | Civil Engineering, Civil and Environmental Engineering, B. Arch | AR, CE, ES, EY, GE | Urban Planning |
| 144 | M. Planning | Housing | Civil Engineering, Civil and Environmental Engineering, B. Arch | AR, CE, ES, EY, GE | Housing |
| 145 | M.Arch | Environmental Design | B.Arch | AR | Environmental Design |
| 146 | M.Arch | ADVANCED ARCHITECTURE | B.Arch | AR | ADVANCED ARCHITECTURE |
| 147 | M.Arch | Architectural conservation | B.Arch | AR | Architectural conservation |
| 148 | M.Arch | Sustainable Architecture | B.Arch | AR | Sustainable Architecture |
| 149 | M.Arch | Landscape Architecture | B.Arch | AR | Landscape Architecture |



Annexure V Eligibility and Main paper Code of GATE for M Tech Programs offered by APJ Abdul Kalam Technological University

| Sl No | Stream | Program | Eligible disciplines in B Tech / BE / BSc (Engineering) / Masters degree | Relevant valid GATE Score | Nomenclature in APH2023 |
|-------|--------|---|--|---------------------------|---|
| 1 | BT | BIOPROCESS ENGINEERING | Biotechnology, Biotechnology and Biochemical Engineering, Chemical Engineering, Polymer Engineering | BT, CH, XE-F | Bioprocess Engineering |
| | | | M Sc Bio Technology with relevant valid GATE Score | | |
| 2 | BT | BIOTECHNOLOGY | Biotechnology, Biotechnology and Biochemical Engineering, Chemical Engineering, Polymer Engineering, | BT, CH, XE-F | Biotechnology |
| | | | M Sc Bio Technology with relevant valid GATE Score | | |
| 3 | BT | BIOTECHNOLOGY AND BIOCHEMICAL ENGINEERING | Biotechnology, Biotechnology and Biochemical Engineering, Chemical Engineering, Polymer Engineering | BT, CH, XE-F | Biotechnology and Biochemical Engineering |
| | | | M Sc Bio Technology with relevant valid GATE Score | | |
| 4 | BT | INDUSTRIAL BIOTECHNOLOGY | Biotechnology, Biotechnology and Biochemical Engineering, Chemical Engineering, Polymer Engineering | BT, CH, XE-F | Industrial Biotechnology |
| | | | M Sc Bio Technology with relevant valid GATE Score | | |



| Sl No | Stream | Program | Eligible disciplines in B Tech / BE / BSc (Engineering) / Masters degree | Relevant valid GATE Score | Nomenclature in APH2023 |
|-------|--------|---|---|-------------------------------------|---|
| 5 | CE | COMPUTER AIDED STRUCTURAL ENGINEERING | Civil Engineering, Civil and Environmental Engineering, Naval Architecture & Ship Building Engg, | CE, ES, EY, GE, NM | Computer Aided Structural Engineering |
| 6 | CE | CONSTRUCTION ENGINEERING AND MANAGEMENT | Civil Engineering, Civil and Environmental Engineering, Naval Architecture & Ship Building Engg, | CE, ES, EY, GE, NM | Construction Engineering and Management |
| 7 | ID | ENVIRONMENTAL ENGINEERING | Any UG Programme of Engineering / Technology MSc in Physics / Chemistry/ Electronics / Geology/Geophysics with relevant valid GATE Score | GATE SCORE IN ENGINEERING/ PH/CY/GG | Environmental Engineering |



| Sl No | Stream | Program | Eligible disciplines in B Tech / BE / BSc (Engineering) / Masters degree | Relevant valid GATE Score | Nomenclature in APH2023 |
|-------|--------|--|--|-------------------------------------|---|
| 8 | ID | ENVIRONMENTAL ENGINEERING AND MANAGEMENT | Any UG Programme of Engineering / Technology | GATE SCORE IN ENGINEERING/ PH/CY/GG | Environmental Engineering and Management |
| | | | MSc in Physics / Chemistry/ Electronics / Geology/Geophysics with relevant valid GATE Score | | |
| 9 | CE | GEO INFORMATICS | Civil Engineering, Civil and Environmental Engineering, Naval Architecture & Ship Building Engg, | CE, ES, EY, GE, NM | Geo Informatics |
| 10 | CE | GEOMECHANICS AND STRUCTURES | Civil Engineering, Civil and Environmental Engineering, Naval Architecture & Ship Building Engg, | CE, ES, EY, GE, NM | Geomechanics and Structures |
| 11 | CE | GEOTECHNICAL AND GEOENVIRONMENTAL ENERGY | Civil Engineering, Civil and Environmental Engineering, Naval Architecture & Ship Building Engg, | CE, ES, EY, GE, NM | Geotechnical and Geo-environmental Energy |



| Sl No | Stream | Program | Eligible disciplines in B Tech / BE / BSc (Engineering) / Masters degree | Relevant valid GATE Score | Nomenclature in APH2023 |
|-------|--------|--|--|---------------------------|--|
| 12 | CE | GEOTECHNICAL ENGINEERING | Civil Engineering, Civil and Environmental Engineering, Naval Architecture & Ship Building Engg, | CE, ES, EY, GE, NM | Geotechnical Engineering |
| 13 | CE | HYDRAULICS ENGINEERING | Civil Engineering, Civil and Environmental Engineering, Naval Architecture & Ship Building Engg, Agriculture Engineering Mechanical Engineering, Aeronautical Engineering, Automobile Engineering, Industrial Engineering, Mechanical Engineering (Automobile), Mechanical Engineering (Production), Mechatronics, Metallurgical and Materials Engineering, Naval Architecture & Ship Building Engg, Production Engineering, Safety and Fire Engineering with relevant valid GATE Score | CE, ES, EY, GE, NM, AG | Hydraulics Engineering |
| 14 | CE | STRUCTURAL ENGINEERING | Civil Engineering, Civil and Environmental Engineering, Naval Architecture & Ship Building Engg, | CE, ES, EY, GE, NM | Structural Engineering |
| 15 | CE | STRUCTURAL ENGINEERING AND CONSTRUCTION MANAGEMENT | Civil Engineering, Civil and Environmental Engineering, Naval Architecture & Ship Building Engg, | CE, ES, EY, GE, NM | Structural Engineering and Construction Management |
| 16 | CE | TRAFFIC AND TRANSPORTATION ENGINEERING | Civil Engineering, Civil and Environmental Engineering, Naval Architecture & Ship Building Engg, | CE, ES, EY, GE, NM | Traffic and Transporting Engineering |



| Sl No | Stream | Program | Eligible disciplines in B Tech / BE / BSc (Engineering) / Masters degree | Relevant valid GATE Score | Nomenclature in APH2023 |
|-------|--------|--|--|--|--------------------------------------|
| 17 | CE | TRANSPORTATION ENGINEERING | Civil Engineering, Civil and Environmental Engineering, Naval Architecture & Ship Building Engg, | CE, ES, EY, GE, NM | Transportation Engineering |
| 18 | CE | WATER RESOURCES AND HYDRO INFORMATICS | Civil Engineering, Civil and Environmental Engineering, Naval Architecture & Ship Building Engg, | CE, ES, EY, GE, NM | Water Resources and Hydroinformatics |
| 19 | CH | COMPUTER AIDED PROCESS DESIGN | Chemical Engineering, Polymer Engineering, Biotechnology, Biotechnology and Biochemical Engineering, Instrumentation and Control Engineering | CH, XE-F, BT, IN | Computer Aided Process Design |
| 20 | CH | HEALTH SAFETY AND ENVIRONMENT MANAGEMENT | Chemical Engineering, Polymer Engineering, Electrical and Electronics Engineering, Electronics and Communication Engineering, Aeronautical Engineering, Agriculture Engineering, Automobile Engineering, Industrial Engineering, Mechanical Engineering (Automobile), Mechanical Engineering (Production), Mechatronics, Metallurgical and Materials Engineering, Naval Architecture & Ship Building Engg, Polymer Engineering, Production Engineering, Safety and Fire Engineering, Mechanical Engineering, Civil and Environmental Engineering, Food Technology. | CE, ES, EY, GE, NM, CH, XE-F, EE, EC, AE, AG, ME, MN, MT, PI, XL-U | Health Science and Water Engineering |



| Sl No | Stream | Program | Eligible disciplines in B Tech / BE / BSc (Engineering) / Masters degree | Relevant valid GATE Score | Nomenclature in APH2023 |
|-------|--------|-----------------------------------|--|--|-----------------------------------|
| 21 | ID | Industrial Safety and Engineering | Any UG Programme of Engineering / Technology | ANY GATE SCORE | Industrial Safety and Engineering |
| 22 | ID | NANO TECHNOLOGY | Any UG Programme of Engineering / Technology/ MSc. in Physics/Electronics/ Nano technology/ Nano WScience/ Material Sciences with relevant valid GATE Score | ANY GATE SCORE | NANO TECHNOLOGY |
| 23 | CH | PROCESS CONTROL | Chemical Engineering, Polymer Engineering, Biotechnology, Biotechnology and Biochemical Engineering, Electrical and Electronics Engineering, Instrumentation and Control Engineering | CH, XE-F, BT, EE, AE, AG, ME, MN, MT, PI | Process Control |
| 24 | ID | ARTIFICIAL INTELLIGENCE | Any UG Programme of Engineering / Technology MCA, MSc Computer Science with Valid Gate Score, M Sc in Mathematics, Physics / Electronics / CS / Statistics with relevant valid GATE Score | GATE SCORE IN ENGINEERING/ PH/MA/ST | Artificial Intelligence |



| Sl No | Stream | Program | Eligible disciplines in B Tech / BE / BSc (Engineering) / Masters degree | Relevant valid GATE Score | Nomenclature in APH2023 |
|-------|--------|--|---|---------------------------|--|
| 25 | CS | Artificial Intelligence and Data Science | Computer Science and Engineering, Artificial Intelligence, Artificial Intelligence and Data Science, Artificial Intelligence and Machine Learning, Computer Science and Business Systems, Computer Science and Design, Computer Science and Engineering (Cyber Security), Computer Science and Engineering (Artificial Intelligence and Machine Learning), Computer Science and Engineering (Artificial Intelligence), Computer Science and Engineering (Data Science), Computer Science and Engineering (Digital Forensics and Cyber Security), Information Technology, Electrical and Computer Engineering, Electronics and Computer Engineering | CS | Artificial Intelligence and Data Science |
| | | | Electronics and Communication Engineering, MCA, MSc Computer Science, M Sc in Mathematics / Statistics with relevant valid Gate Score | | |
| 26 | CS | COMPUTATIONAL LINGUISTICS | Computer Science and Engineering, Artificial Intelligence, Artificial Intelligence and Data Science, Artificial Intelligence and Machine Learning, Computer Science and Business Systems, Computer Science and Design, Computer Science and Engineering (Cyber Security), Computer Science and Engineering (Artificial Intelligence and Machine Learning), Computer Science and Engineering (Artificial Intelligence), Computer Science and Engineering (Data Science), Computer Science and Engineering (Digital Forensics and Cyber Security), Information Technology, Electrical and Computer Engineering, Electronics and Computer Engineering | CS | COMPUTATIONAL LINGUISTICS |
| | | | MCA, MSc Computer Science, M Sc in Mathematics /statistics with relevant valid Gate Score. | | |



| Sl No | Stream | Program | Eligible disciplines in B Tech / BE / BSc (Engineering) / Masters degree | Relevant valid GATE Score | Nomenclature in APH2023 |
|-------|--------|-----------------------------------|---|---------------------------|-----------------------------------|
| 27 | CS | COMPUTER AND INFORMATION SCIENCE | Computer Science and Engineering, Artificial Intelligence, Artificial Intelligence and Data Science, Artificial Intelligence and Machine Learning, Computer Science and Business Systems, Computer Science and Design, Computer Science and Engineering (Cyber Security), Computer Science and Engineering (Artificial Intelligence and Machine Learning), Computer Science and Engineering (Artificial Intelligence), Computer Science and Engineering (Data Science), Computer Science and Engineering (Digital Forensics and Cyber Security), Information Technology, Electrical and Computer Engineering, Electronics and Computer Engineering | CS | Computer and information Science |
| | | | Electronics and Communication, Electrical and Electronics Engineering, Applied Electronics and Instrumentation, MCA, MSc Computer Science, M Sc in Mathematics /statistics with relevant valid Gate Score | | |
| 28 | ME | COMPUTER INTEGRATED MANUFACTURING | Mechanical Engineering, Aeronautical Engineering, Automobile Engineering, Industrial Engineering, Mechanical Engineering (Automobile), Mechanical Engineering (Production), Mechatronics, Metallurgical and Materials Engineering, Naval Architecture & Ship Building Engg, Production Engineering, Safety and Fire Engineering, Robotics and Automation | AE, ME, MT, PI | Computer Integrated Manufacturing |



| Sl No | Stream | Program | Eligible disciplines in B Tech / BE / BSc (Engineering) / Masters degree | Relevant valid GATE Score | Nomenclature in APH2023 |
|-------|--------|---|--|---------------------------|---|
| 29 | CS | COMPUTER SCIENCE AND ENGINEERING | Computer Science and Engineering, Artificial Intelligence, Artificial Intelligence and Data Science, Artificial Intelligence and Machine Learning, Computer Science and Business Systems, Computer Science and Design, Computer Science and Engineering (Cyber Security), Computer Science and Engineering (Artificial Intelligence and Machine Learning), Computer Science and Engineering (Artificial Intelligence), Computer Science and Engineering (Data Science), Computer Science and Engineering (Digital Forensics and Cyber Security), Information Technology, Electrical and Computer Engineering, Electronics and Computer Engineering | CS | Computer Science and Engineering |
| | | | Electronics and Communication, Electrical and Electronics Engineering, Applied Electronics and Instrumentation, MCA, MSc Computer Science, M Sc in Mathematics /statistics with relevant valid Gate Score | | |
| 30 | CS | COMPUTER SCIENCE AND INFORMATION SECURITY | Computer Science and Engineering, Artificial Intelligence, Artificial Intelligence and Data Science, Artificial Intelligence and Machine Learning, Computer Science and Business Systems, Computer Science and Design, Computer Science and Engineering (Cyber Security), Computer Science and Engineering (Artificial Intelligence and Machine Learning), Computer Science and Engineering (Artificial Intelligence), Computer Science and Engineering (Data Science), Computer Science and Engineering (Digital Forensics and Cyber Security), Information Technology, Electronics and Communication, Electrical and Electronics Engineering, Applied Electronics and Instrumentation, Electrical and Computer Engineering, Electronics and Computer Engineering, MCA, MSc Computer Science, M Sc in Mathematics /statistics with relevant valid Gate Score | CS, EE, EC | Computer Science and Information Security |



| Sl No | Stream | Program | Eligible disciplines in B Tech / BE / BSc (Engineering) / Masters degree | Relevant valid GATE Score | Nomenclature in APH2023 |
|-------|--------|--|---|---------------------------|--|
| 31 | CS | COMPUTER SCIENCE AND INFORMATION SYSTEM | Computer Science and Engineering, Artificial Intelligence, Artificial Intelligence and Data Science, Artificial Intelligence and Machine Learning, Computer Science and Business Systems, Computer Science and Design, Computer Science and Engineering (Cyber Security), Computer Science and Engineering (Artificial Intelligence and Machine Learning), Computer Science and Engineering (Artificial Intelligence), Computer Science and Engineering (Data Science), Computer Science and Engineering (Digital Forensics and Cyber Security), Information Technology, Electronics and Communication, Electrical and Electronics Engineering, Applied Electronics and Instrumentation, Electrical and Computer Engineering, Electronics and Computer Engineering, MCA, MSc Computer Science, M Sc in Mathematics /statistics with relevant valid Gate Score | CS, EE, EC | Computer Science and Information System |
| 32 | CS | COMPUTER SCIENCE AND SYSTEMS ENGINEERING | <p>Computer Science and Engineering, Artificial Intelligence, Artificial Intelligence and Data Science, Artificial Intelligence and Machine Learning, Computer Science and Business Systems, Computer Science and Design, Computer Science and Engineering (Cyber Security), Computer Science and Engineering (Artificial Intelligence and Machine Learning), Computer Science and Engineering (Artificial Intelligence), Computer Science and Engineering (Data Science), Computer Science and Engineering (Digital Forensics and Cyber Security), Information Technology, Electrical and Computer Engineering, Electronics and Computer Engineering</p> <p>Electronics and Communication, Electrical and Electronics Engineering, Applied Electronics and Instrumentation, MCA, MSc Computer Science, M Sc in Mathematics /statistics with relevant valid Gate Score</p> | CS | Computer Science and Systems Engineering |



| Sl No | Stream | Program | Eligible disciplines in B Tech / BE / BSc (Engineering) / Masters degree | Relevant valid GATE Score | Nomenclature in APH2023 |
|-------|--------|--|---|---------------------------|--|
| 33 | CS | CYBER FORENSICS AND INFORMATION SECURITY | Computer Science and Engineering, Artificial Intelligence, Artificial Intelligence and Data Science, Artificial Intelligence and Machine Learning, Computer Science and Business Systems, Computer Science and Design, Computer Science and Engineering (Cyber Security), Computer Science and Engineering (Artificial Intelligence and Machine Learning), Computer Science and Engineering (Artificial Intelligence), Computer Science and Engineering (Data Science), Computer Science and Engineering (Digital Forensics and Cyber Security), Information Technology, Electronics and Communication, Electrical and Electronics Engineering, Applied Electronics and Instrumentation,Electrical and Computer Engineering, Electronics and Computer Engineering, MCA, MSc Computer Science, M Sc in Mathematics /statistics with relevant valid Gate Score | CS, EE, EC | Cyber Forensics and information Security |
| 34 | CS | CYBER SECURITY | Computer Science and Engineering, Artificial Intelligence, Artificial Intelligence and Data Science, Artificial Intelligence and Machine Learning, Computer Science and Business Systems, Computer Science and Design, Computer Science and Engineering (Cyber Security), Computer Science and Engineering (Artificial Intelligence and Machine Learning), Computer Science and Engineering (Artificial Intelligence), Computer Science and Engineering (Data Science), Computer Science and Engineering (Digital Forensics and Cyber Security), Information Technology, Electronics and Communication, Electrical and Electronics Engineering, Applied Electronics and Instrumentation, Electrical and Computer Engineering, Electronics and Computer Engineering MCA, MSc Computer Science, M Sc in Mathematics /statistics with relevant valid Gate Score | CS, EE, EC | Cyber Security |



| Sl No | Stream | Program | Eligible disciplines in B Tech / BE / BSc (Engineering) / Masters degree | Relevant valid GATE Score | Nomenclature in APH2023 |
|-------|--------|------------------|--|---------------------------|-------------------------|
| 35 | CS | Data Science | Computer Science and Engineering, Artificial Intelligence, Artificial Intelligence and Data Science, Artificial Intelligence and Machine Learning, Computer Science and Business Systems, Computer Science and Design, Computer Science and Engineering (Cyber Security), Computer Science and Engineering (Artificial Intelligence and Machine Learning), Computer Science and Engineering (Artificial Intelligence), Computer Science and Engineering (Data Science), Computer Science and Engineering (Digital Forensics and Cyber Security), Information Technology, Electronics and Communication, Electrical and Electronics Engineering, Applied Electronics and Instrumentation, Electrical and Computer Engineering, Electronics and Computer Engineering MCA, MSc Computer Science, M Sc in Mathematics /statistics with relevant valid Gate Score | CS, EE, EC | Data Sciences |
| 36 | CS | IMAGE PROCESSING | Computer Science and Engineering, Artificial Intelligence, Artificial Intelligence and Data Science, Artificial Intelligence and Machine Learning, Computer Science and Business Systems, Computer Science and Design, Computer Science and Engineering (Cyber Security), Computer Science and Engineering (Artificial Intelligence and Machine Learning), Computer Science and Engineering (Artificial Intelligence), Computer Science and Engineering (Data Science), Computer Science and Engineering (Digital Forensics and Cyber Security), Information Technology, Electronics and Communication, Electrical and Electronics Engineering, Applied Electronics and Instrumentation, Electrical and Computer Engineering, Electronics and Computer Engineering, Electronics and Communication Engineering, MCA, MSc Computer Science, M Sc in Mathematics /statistics with relevant valid Gate Score | CS, EE, EC | Image Processing |



| Sl No | Stream | Program | Eligible disciplines in B Tech / BE / BSc (Engineering) / Masters degree | Relevant valid GATE Score | Nomenclature in APH2023 |
|-------|--------|----------------------|---|---------------------------|-------------------------|
| 37 | CS | INFORMATION SECURITY | Computer Science and Engineering, Artificial Intelligence, Artificial Intelligence and Data Science, Artificial Intelligence and Machine Learning, Computer Science and Business Systems, Computer Science and Design, Computer Science and Engineering (Cyber Security), Computer Science and Engineering (Artificial Intelligence and Machine Learning), Computer Science and Engineering (Artificial Intelligence), Computer Science and Engineering (Data Science), Computer Science and Engineering (Digital Forensics and Cyber Security), Information Technology, Electrical and Computer Engineering, Electronics and Computer Engineering | CS | Information Security |
| | | | Electronics and Communication, Electrical and Electronics Engineering, Applied Electronics and Instrumentation, Electronics and Communication Engineering, MCA, MSc Computer Science, M Sc in Mathematics /statistics with relevant valid Gate Score | | |
| 38 | CS | NETWORK ENGINEERING | Computer Science and Engineering, Artificial Intelligence, Artificial Intelligence and Data Science, Artificial Intelligence and Machine Learning, Computer Science and Business Systems, Computer Science and Design, Computer Science and Engineering (Cyber Security), Computer Science and Engineering (Artificial Intelligence and Machine Learning), Computer Science and Engineering (Artificial Intelligence), Computer Science and Engineering (Data Science), Computer Science and Engineering (Digital Forensics and Cyber Security), Information Technology, Electrical and Computer Engineering, Electronics and Computer Engineering, Electrical and Electronics Engineering, Applied Electronics and Instrumentation, Electronics and Communication Engineering | CS, EC, EE | Network Engineering |
| | | | MCA, MSc Computer Science, M Sc in Mathematics /statistics with relevant valid Gate Score | | |



| Sl No | Stream | Program | Eligible disciplines in B Tech / BE / BSc (Engineering) / Masters degree | Relevant valid GATE Score | Nomenclature in APH2023 |
|-------|--------|--|---|---------------------------|--|
| 39 | CS | NETWORKS AND SECURITY | Computer Science and Engineering, Artificial Intelligence, Artificial Intelligence and Data Science, Artificial Intelligence and Machine Learning, Computer Science and Business Systems, Computer Science and Design, Computer Science and Engineering (Cyber Security), Computer Science and Engineering (Artificial Intelligence and Machine Learning), Computer Science and Engineering (Artificial Intelligence), Computer Science and Engineering (Data Science), Computer Science and Engineering (Digital Forensics and Cyber Security), Information Technology, Electrical and Computer Engineering, Electronics and Computer Engineering | CS | Network Security and Management |
| | | | Electrical and Electronics Engineering, Applied Electronics and Instrumentation, Electronics and Communication Engineering, and MCA, MSc Computer Science, M Sc in Mathematics /statistics with relevant valid Gate Score | | |
| 40 | EC | ADVANCED ELECTRONICS AND COMMUNICATION ENGINEERING | Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electrical and Electronics Engineering, Electrical and Computer Engineering | EE, BM, EC, IN | Advanced Electronics and Communication Engineering |
| | | | MSc Electronics/Physics with relevant valid GATE Score | | |
| 41 | EC | APPLIED ELECTRONICS | Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electrical and Electronics Engineering, Electrical and Computer Engineering, MSc Electronics/Physics with relevant valid GATE Score | EE, BM, EC, IN | Applied Electronics |



| Sl No | Stream | Program | Eligible disciplines in B Tech / BE / BSc (Engineering) / Masters degree | Relevant valid GATE Score | Nomenclature in APH2023 |
|-------|--------|--|--|---------------------------|---|
| 42 | EC | APPLIED ELECTRONICS AND COMMUNICATION SYSTEM | Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electrical and Electronics Engineering, Electrical and Computer Engineering, MSc Electronics/Physics with relevant valid GATE Score | EE, BM, EC, IN | Applied Electronics and Communication System |
| 43 | EC | APPLIED ELECTRONICS AND INSTRUMENTATION | Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electrical and Electronics Engineering, Electrical and Computer Engineering MSc Electronics/Physics with relevant valid GATE Score | BM, EC, IN, EE | Applied Electronics and Instrumentation Engineering |
| 44 | EC | Advanced Communication & Information System | Electronics & Communication Engineering / Information Technology | EC, CS, IN | Advanced Communication & Information System |
| 45 | EC | COMMUNICATION ENGINEERING | Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electrical and Electronics Engineering, Electrical and Computer Engineering MSc Electronics/Physics with relevant valid GATE Score | EE, BM, EC, IN | Communication Engineering |



| Sl No | Stream | Program | Eligible disciplines in B Tech / BE / BSc (Engineering) / Masters degree | Relevant valid GATE Score | Nomenclature in APH2023 |
|-------|--------|---|---|---------------------------|---|
| 46 | EC | COMMUNICATION ENGINEERING AND SIGNAL PROCESSING | Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electrical and Electronics Engineering, Electrical and Computer Engineering | EE, BM, EC, IN | Communication Engineering and Signal Processing |
| | | | MSc Electronics/Physics with relevant valid GATE Score | | |
| 47 | EC | COMMUNICATION SYSTEMS | Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electrical and Electronics Engineering, Electrical and Computer Engineering | EE, BM, EC, IN | Communication Systems |
| | | | MSc Electronics/Physics with relevant valid GATE Score | | |
| 48 | EC | ELECTRONICS AND COMMUNICATION ENGINEERING | Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electrical and Electronics Engineering, Electrical and Computer Engineering, | EE, BM, EC, IN | ELECTRONICS AND COMMUNICATION ENGINEERING |
| | | | MSc Electronics/Physics with relevant valid GATE Score | | |
| 49 | EC | ELECTRONICS DESIGN TECHNOLOGY | Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electrical and Electronics Engineering, Electrical and Computer Engineering, | EE, BM, EC, IN | ELECTRONICS DESIGN TECHNOLOGY |
| | | | MSc Electronics/Physics with relevant valid GATE Score | | |



| Sl No | Stream | Program | Eligible disciplines in B Tech / BE / BSc (Engineering) / Masters degree | Relevant valid GATE Score | Nomenclature in APH2023 |
|-------|--------|-------------------------------------|--|---------------------------|------------------------------------|
| 50 | EC | EMBEDDED SYSTEMS | Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electrical and Electronics Engineering, Electrical and Computer Engineering, Computer Science and Engineering | EE, BM, EC, IN,CS | Embedded Systems |
| | | | MSc Electronics/Physics with relevant valid GATE Score | | |
| 51 | EC | MICRO AND NANO ELECTRONICS | Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electrical and Electronics Engineering, Electrical and Computer Engineering | EE, BM, EC, IN | Micro and Nano Electronics |
| | | | MSc Electronics/Physics with relevant valid GATE Score | | |
| 52 | EC | MICROWAVE AND TV ENGINEERING | Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electrical and Electronics Engineering, Electrical and Computer Engineering | EE, BM, EC, IN | Microwave and TV Engineering |
| | | | MSc Electronics/Physics with relevant valid GATE Score | | |
| 53 | EC | OPTO- ELECTRONICS AND COMMUNICATION | Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electrical and Electronics Engineering, Electrical and Computer Engineering | EE, BM, EC, IN | Opto-Electronics and Communication |
| | | | MSc Electronics/Physics with relevant valid GATE Score | | |



| Sl No | Stream | Program | Eligible disciplines in B Tech / BE / BSc (Engineering) / Masters degree | Relevant valid GATE Score | Nomenclature in APH2023 |
|-------|--------|-------------------------|---|------------------------------------|-------------------------|
| 54 | ID | ROBOTICS AND AUTOMATION | Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Biomedical Engineering,, Electrical and Electronics Engineering, Electrical and Computer Engineering, Electrical Engineering, Mechatronics, Mechanical Engineering, Aeronautical Engineering, Automobile Engineering, Mechanical Engineering (Automobile), Mechanical Engineering (Production), Production Engineering, Robotics and Automation, Artificial Intelligence, Artificial Intelligence and Data Science, Artificial Intelligence and Machine Learning, Computer Science and Business Systems, Computer Science and Design, Computer Science and Engineering (Cyber Security), Computer Science and Engineering (Artificial Intelligence and Machine Learning), Computer Science and Engineering (Artificial Intelligence), Computer Science and Engineering (Data Science), Computer Science and Engineering (Digital Forensics and Cyber Security), Computer Science and Engineering and Business Systems, Information Technology, Computer Science and Engineering | BM, EC, IN, EE, AE, ME, MT, PI, CS | Robotics and Automation |
| | | | MSc Computer Science/Electronics/Physics with relevant valid GATE Score | | |
| 55 | EC | SIGNAL PROCESSING | Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electrical and Electronics Engineering, Electrical and Computer Engineering | EE, BM, EC, IN | Signal Processing |
| | | | MSc Electronics/Physics with relevant valid GATE Score | | |



| Sl No | Stream | Program | Eligible disciplines in B Tech / BE / BSc (Engineering) / Masters degree | Relevant valid GATE Score | Nomenclature in APH2023 |
|-------|--------|--|--|---------------------------|--|
| 56 | EC | SIGNAL PROCESSING AND EMBEDDED SYSTEMS | Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electrical and Electronics Engineering, Electrical and Computer Engineering | EE, BM, EC, IN | Signal Processing and Embedded Systems |
| | | | MSc Electronics/Physics with relevant valid GATE Score | | |
| 57 | EC | VLSI | Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electrical and Electronics Engineering, Electrical and Computer Engineering | EE, BM, EC, IN | VLSI |
| | | | MSc Electronics/Physics with relevant valid GATE Score | | |
| 58 | EC | VLSI AND EMBEDDED SYSTEMS | Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electrical and Electronics Engineering, Electrical and Computer Engineering | EE, BM, EC, IN | VLSI and Embedded Systems |
| | | | MSc Electronics/Physics with relevant valid GATE Score | | |
| 59 | EC | VLSI DESIGN | Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electrical and Electronics Engineering, Electrical and Computer Engineering | EE, BM, EC, IN | VLSI Design |
| | | | MSc Electronics/Physics with relevant valid GATE Score | | |



| Sl No | Stream | Program | Eligible disciplines in B Tech / BE / BSc (Engineering) / Masters degree | Relevant valid GATE Score | Nomenclature in APH2023 |
|-------|--------|-----------------------------------|--|---------------------------|-----------------------------------|
| 60 | EC | VLSI DESIGN AND SIGNAL PROCESSING | Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electrical and Electronics Engineering, Electrical and Computer Engineering | EE, BM, EC, IN | VLSI Design and Signal Processing |
| | | | MSc Electronics/Physics with relevant valid GATE Score | | |
| 61 | EC | WIRELESS TECHNOLOGY | Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electrical and Electronics Engineering, Electrical and Computer Engineering | EE, BM, EC, IN | Wireless Technology |
| | | | MSc Electronics/Physics with relevant valid GATE Score | | |
| 62 | EE | CONTROL SYSTEMS | Electrical and Electronics Engineering, Electrical and Computer Engineering, Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering | EE, BM, EC, IN | Control Systems |
| 63 | EE | ELECTRICAL DRIVES AND CONTROL | Electrical and Electronics Engineering, Electrical and Computer Engineering, Applied Electronics and Instrumentation Engineering, Instrumentation and Control Engineering | EE, EC, IN | Electrical Drives and Control |
| 64 | EE | ELECTRICAL MACHINES | Electrical and Electronics Engineering, Electrical and Computer Engineering | EE | Electrical Machines |
| 65 | EE | GUIDANCE AND NAVIGATION CONTROL | Electrical and Electronics Engineering, Electrical and Computer Engineering, | EE | Guidance and Navigation Control |



| Sl No | Stream | Program | Eligible disciplines in B Tech / BE / BSc (Engineering) / Masters degree | Relevant valid GATE Score | Nomenclature in APH2023 |
|-------|--------|--|--|---------------------------|---|
| 66 | EE | INDUSTRIAL DRIVES AND CONTROL | Electrical and Electronics Engineering, Electrical and Computer Engineering, Applied Electronics and Instrumentation Engineering, Instrumentation and Control Engineering | EE | Industrial Drives and Control |
| 67 | EE | INDUSTRIAL INSTRUMENTATION AND CONTROL | Electrical and Electronics Engineering, Electrical and Computer Engineering, Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering | EE, BM, EC, IN | Industrial Instrumentation and Control |
| 68 | EE | INSTRUMENTATION AND CONTROL | Electrical and Electronics Engineering, Electrical and Computer Engineering, Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, | EE, BM, EC, IN | Instrumentation and Control (Applied Instrumentation) |
| 69 | EE | POWER ELECTRONICS | Electrical and Electronics Engineering, Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electrical and Computer Engineering | EE,EC,BM,IN | Power Electronics |
| 70 | EE | POWER ELECTRONICS AND CONTROL | Electrical and Electronics Engineering, Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electrical and Computer Engineering | EE,EC,BM,IN | Power Electronics and Control |
| 71 | EE | POWER ELECTRONICS AND DRIVES | Electrical and Electronics Engineering, Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electrical and Computer Engineering | EE | Power Electronics and Drives |



| Sl No | Stream | Program | Eligible disciplines in B Tech / BE / BSc (Engineering) / Masters degree | Relevant valid GATE Score | Nomenclature in APH2023 |
|-------|--------|-------------------------------------|---|---------------------------|-------------------------------------|
| 72 | EE | POWER ELECTRONICS AND POWER SYSTEMS | Electrical and Electronics Engineering, Electrical and Computer Engineering | EE | Power Electronics and Power Systems |
| 73 | EE | POWER SYSTEM AND CONTROL | Electrical and Electronics Engineering, Electrical and Computer Engineering | EE | Power System and Control |
| 74 | EE | POWER SYSTEMS | Electrical and Electronics Engineering, Electrical and Computer Engineering | EE | Power Systems |
| 75 | EE | POWER SYSTEMS AND POWER ELECTRONICS | Electrical and Electronics Engineering, Electrical and Computer Engineering | EE | Power Systems and Power Electronics |
| 76 | EE | POWER SYSTEMS AND RENEWABLE ENERGY | Electrical and Electronics Engineering, Electrical and Computer Engineering | EE | Power Systems and Renewable Energy |



| Sl No | Stream | Program | Eligible disciplines in B Tech / BE / BSc (Engineering) / Masters degree | Relevant valid GATE Score | Nomenclature in APH2023 |
|-------|--------|--|---|-------------------------------|--|
| 77 | EE | ELECTRICAL INSTRUMENTATION AND CONTROL ENGINEERING | Electrical and Electronics Engineering, Electrical and Computer Engineering, Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering | EE, BM, EC, IN | Electrical instrumentation and Control Engineering |
| 78 | ICE | BIOMEDICAL ENGINEERING | <p>Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Instrumentation and Control Engineering,)Electronics and Computer Engineering, Biomedical Engineering, Biotechnology, Electrical and Electronics Engineering, Electrical and Computer Engineering,Electrical Engineering, Mechatronics, Computer Science and Engineering, Artificial Intelligence, Artificial Intelligence and Data Science, Artificial Intelligence and Machine Learning, Computer Science and Business Systems, Computer Science and Design, Computer Science and Engineering (Cyber Security), Computer Science and Engineering (Artificial Intelligence and Machine Learning), Computer Science and Engineering (Artificial Intelligence), Computer Science and Engineering (Data Science), Computer Science and Engineering (Digital Forensics and Cyber Security), Computer Science and Engineering and Business Systems, Cyber Physical Systems, Data Sciences, Information Technology, Robotics and Automation</p> <p>MSc Electronics/ MSc Physics/ MSc Computer Science/ MBBS/ MSc Biotechnology with relevant valid GATE score</p> | BM, EC, IN, EE, CS, BT, PH | Biomedical Engineering |
| 79 | ID | TRANSLATIONAL ENGINEERING | Any UG Programme of Engineering / Technology, | ANY GATE SCORE IN ENGINEERING | Translational Engineering |



| Sl No | Stream | Program | Eligible disciplines in B Tech / BE / BSc (Engineering) / Masters degree | Relevant valid GATE Score | Nomenclature in APH2023 |
|-------|--------|--|--|---------------------------|--|
| 80 | ME | ADVANCED MANUFACTURING AND MECHANICAL SYSTEMS DESIGN | Mechanical Engineering, Aeronautical Engineering, Automobile Engineering, Industrial Engineering, Mechanical Engineering (Automobile), Mechanical Engineering (Production), Mechatronics, Metallurgical and Materials Engineering, Naval Architecture & Ship Building Engg, Production Engineering, Safety and Fire Engineering, Robotics and Automation | AE, ME, MT, PI | Advanced Manufacturing and Mechanical Systems Design |
| 81 | ME | ADVANCED MANUFACTURING AND PRODUCTION MANAGEMENT | Mechanical Engineering, Aeronautical Engineering, Automobile Engineering, Industrial Engineering, Mechanical Engineering (Automobile), Mechanical Engineering (Production), Mechatronics, Metallurgical and Materials Engineering, Production Engineering, Safety and Fire Engineering, Robotics and Automation | AE, ME, MT, PI | Advanced Manufacturing Systems |
| 82 | ID | ENERGY ENGINEERING | Any UG Programme of Engineering / Technology, | ANY GATE SCORE | Energy Engineering |
| 83 | ID | ENERGY MANAGEMENT | Any UG Programme of Engineering / Technology, | ANY GATE SCORE | Energy Management |



| Sl No | Stream | Program | Eligible disciplines in B Tech / BE / BSc (Engineering) / Masters degree | Relevant valid GATE Score | Nomenclature in APH2023 |
|-------|--------|------------------------------------|--|---------------------------|------------------------------------|
| 84 | ID | ENERGY SYSTEMS ANALYSIS AND DESIGN | Any UG Programme of Engineering / Technology, | ANY GATE SCORE | Energy Systems Analysis and Design |
| 85 | ID | ENGINEERING DESIGN | Any UG Programme of Engineering / Technology, | ANY GATE SCORE | Engineering Design |
| 86 | ID | FINANCIAL ENGINEERING | Any UG Programme of Engineering / Technology, | ANY GATE SCORE | Financial Engineering |
| 87 | ME | INDUSTRIAL AUTOMATION AND ROBOTICS | Mechanical Engineering, Aeronautical Engineering, Automobile Engineering, Industrial Engineering, Mechanical Engineering (Automobile), Mechanical Engineering (Production), Mechatronics, Metallurgical and Materials Engineering, Naval Architecture & Ship Building Engg, Production Engineering, Safety and Fire Engineering, Robotics and Automation | AE,ME,MT, PI | Industrial Automation and Robotics |
| 88 | ME | INDUSTRIAL ENGINEERING | Mechanical Engineering, Aeronautical Engineering, Automobile Engineering, Industrial Engineering, Mechanical Engineering (Automobile), Mechanical Engineering (Production), Mechatronics, Metallurgical and Materials Engineering, Naval Architecture & Ship Building Engg, Production Engineering, Safety and Fire Engineering, Robotics and Automation | AE,ME,MT, PI | Industrial Engineering |
| | | | Any other UG Programme of Engineering / Technology with relevant valid GATE score | | |



| Sl No | Stream | Program | Eligible disciplines in B Tech / BE / BSc (Engineering) / Masters degree | Relevant valid GATE Score | Nomenclature in APH2023 |
|-------|--------|--|--|---------------------------|---|
| 89 | ID | INDUSTRIAL ENGINEERING AND MANAGEMENT | Any UG Programme of Engineering / Technology, | ANY GATE SCORE | Industrial Engineering and Management |
| 90 | ME | INDUSTRIAL REFRIGERATION AND CRYOGENIC ENGINEERING | Mechanical Engineering, Aeronautical Engineering, Automobile Engineering, Industrial Engineering, Mechanical Engineering (Automobile), Mechanical Engineering (Production), Mechatronics, Metallurgical and Materials Engineering, Production Engineering | AE, ME, PI | Industrial Refrigeration and Cryogenics |
| 91 | ME | INTERNAL COMBUSTION ENGINES AND TURBO MACHINERY | Mechanical Engineering, Aeronautical Engineering, Automobile Engineering, Industrial Engineering, Mechanical Engineering (Automobile), Mechanical Engineering (Production), Mechatronics, Metallurgical and Materials Engineering, Production Engineering | AE, ME, MT, PI | Internal Combustion Engines and Turbo Machinery |
| 92 | ME | MACHINE DESIGN | Mechanical Engineering, Aeronautical Engineering, Automobile Engineering, Industrial Engineering, Mechanical Engineering (Automobile), Mechanical Engineering (Production), Mechatronics, Metallurgical and Materials Engineering, Production Engineering | AE, ME, MT, PI | Machine Design |
| 93 | ME | MANUFACTURING AND AUTOMATION | Mechanical Engineering, Aeronautical Engineering, Automobile Engineering, Industrial Engineering, Mechanical Engineering (Automobile), Mechanical Engineering (Production), Mechatronics, Metallurgical and Materials Engineering, Naval Architecture & Ship Building Engg, Production Engineering, Safety and Fire Engineering, Robotics and Automation | AE, ME, MT, PI | Manufacturing and Automation |
| 94 | ME | Production Engineering | Mechanical Engineering, Aeronautical Engineering, Automobile Engineering, Industrial Engineering, Mechanical Engineering (Automobile), Mechanical Engineering (Production), Mechatronics, Metallurgical and Materials Engineering, Production Engineering, Safety and Fire Engineering, Robotics and Automation | AE, ME, MT, PI | Production and Industrial Engineering |



| Sl No | Stream | Program | Eligible disciplines in B Tech / BE / BSc (Engineering) / Masters degree | Relevant valid GATE Score | Nomenclature in APH2023 |
|-------|--------|---------------------------------------|--|------------------------------------|-------------------------|
| 95 | ME | Production and Industrial Engineering | Mechanical Engineering, Aeronautical Engineering, Automobile Engineering, Industrial Engineering, Mechanical Engineering (Automobile), Mechanical Engineering (Production), Mechatronics, Metallurgical and Materials Engineering, Production Engineering, Robotics and Automation | AE, ME, MT, PI | Production Engineering |
| 96 | ME | Propulsion Engineering | Mechanical Engineering, Aeronautical Engineering, Automobile Engineering, Industrial Engineering, Mechanical Engineering (Automobile), Mechanical Engineering (Production), Mechatronics, Metallurgical and Materials Engineering, Production Engineering, Robotics and Automation | AE, ME, MT, PI | Propulsion Engineering |
| 97 | ME | Renewable Energy | Any UG Programme of Engineering / Technology, | ANY GATE SCORE | Renewable Energy |
| 98 | ID | Robotics | Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Biomedical Engineering,, Electrical and Electronics Engineering, Electrical and Computer Engineering, Electrical Engineering, Mechatronics, Mechanical Engineering, Aeronautical Engineering, Automobile Engineering, Mechanical Engineering (Automobile), Mechanical Engineering (Production), Production Engineering, Robotics and Automation, Artificial Intelligence, Artificial Intelligence and Data Science, Artificial Intelligence and Machine Learning, Computer Science and Business Systems, Computer Science and Design, Computer Science and Engineering (Cyber Security), Computer Science and Engineering (Artificial Intelligence and Machine Learning), Computer Science and Engineering (Artificial Intelligence), Computer Science and Engineering (Data Science), Computer Science and Engineering (Digital Forensics and Cyber Security), Computer Science and Engineering and Business Systems, Information Technology, Computer Science and Engineering, | BM, EC, IN, EE, AE, ME, MT, PI, CS | Robotics and Automation |
| | | | MSc Computer Science/Electronics/Physics with relevant valid GATE Score | | |



| Sl No | Stream | Program | Eligible disciplines in B Tech / BE / BSc (Engineering) / Masters degree | Relevant valid GATE Score | Nomenclature in APH2023 |
|-------|-------------|----------------------------------|---|---------------------------|--------------------------------------|
| 99 | ME | THERMAL ENGINEERING | Mechanical Engineering, Aeronautical Engineering, Automobile Engineering, Industrial Engineering, Mechanical Engineering (Automobile), Mechanical Engineering (Production), Mechatronics, Metallurgical and Materials Engineering, Naval Architecture & Ship Building Engg, Production Engineering, Safety and Fire Engineering | AE, ME, MT, PI | Thermal Engineering |
| 100 | ME | THERMAL POWER ENGINEERING | Mechanical Engineering, Aeronautical Engineering, Automobile Engineering, Industrial Engineering, Mechanical Engineering (Automobile), Mechanical Engineering (Production), Mechatronics, Metallurgical and Materials Engineering, Naval Architecture & Ship Building Engg, Production Engineering, Safety and Fire Engineering | AE, ME, MT, PI | Thermal Power Engineering |
| 101 | ME | THERMAL SCIENCE | Mechanical Engineering, Aeronautical Engineering, Automobile Engineering, Industrial Engineering, Mechanical Engineering (Automobile), Mechanical Engineering (Production), Mechatronics, Metallurgical and Materials Engineering, Naval Architecture & Ship Building Engg, Production Engineering, Safety and Fire Engineering | AE, ME, MT, PI | Thermal Science Engineering |
| 102 | ME | MANUFACTURING SYSTEMS MANAGEMENT | Mechanical Engineering, Aeronautical Engineering, Automobile Engineering, Industrial Engineering, Mechanical Engineering (Automobile), Mechanical Engineering (Production), Mechatronics, Metallurgical and Materials Engineering, Production Engineering, Safety and Fire Engineering, Robotics and Automation | AE, ME, MT, PI | Manufacturing Systems and Management |
| 103 | M. Planning | Transportation Planning | Civil Engineering, Civil and Environmental Engineering, B. Arch | AR, CE, ES, EY, GE | Transportation System Engineering |
| 104 | M. Planning | Urban Planning | Civil Engineering, Civil and Environmental Engineering, B. Arch | AR, CE, ES, EY, GE | Urban Planning |



| Sl No | Stream | Program | Eligible disciplines in B Tech / BE / BSc (Engineering) / Masters degree | Relevant valid GATE Score | Nomenclature in APH2023 |
|-------|-------------|----------------------------|--|---------------------------|----------------------------|
| 105 | M. Planning | Housing | B. Arch | AR | Housing |
| 106 | M.Arch | Environmental Design | B.Arch | AR | Environmental Design |
| 107 | M.Arch | Urban Design | B.Arch | AR | Urban Design |
| 108 | M.Arch | ADVANCED ARCHITECTURE | B.Arch | AR | ADVANCED ARCHITECTURE |
| 109 | M.Arch | Architectural conservation | B.Arch | AR | Architectural conservation |
| 110 | M.Arch | Sustainable Architecture | B.Arch | AR | Sustainable Architecture |
| 111 | M.Arch | Landscape Architecture | B.Arch | AR | Landscape Architecture |

