



2020

Civil Engineering @ OUSL



OUSL

The Open University of Sri Lanka



Civil Engineering



@ *OUSL*

2020





Message from the Head of the Department

Welcome to this special booklet on Civil Engineering @ Open University of Sri Lanka. As one of the largest Departments in Civil Engineering in Sri Lanka with the highest number of Civil Engineering students continuing undergraduate studies in the Department, we face unique challenges and provide great opportunities for our undergraduates. Our graduates employed in almost every part of the construction industry: buildings, highways, hydro-power, ports, land reclamation, irrigation, water supply and sewage, tunneling and geotechnical related works; positioned from site engineers to consultants and project managers. Since we conduct our teaching through distance mode, our undergraduates have the opportunity to work and gain experience in above fields while they continue with their engineering studies. This is a unique opportunity our graduates are having where conventional university undergraduates do not have.

Our goal for undergraduate students is to provide them a high-quality Civil Engineering education in the distance mode of teaching, which includes more industry oriented experience at the latter part of the programme. Our dedicated staff is ready and willing to work in their research specialty with capable students, especially on research projects. Our Department has three major areas of teaching and research: structural, geotechnical and hydraulics engineering, whilst the department is having wealth of research expertise in the areas of traffic & highways engineering, environmental engineering, material engineering and in construction management. All these areas strongly support the growing construction and welfare economy in the country.

We strive to ensure that all our undergraduate students have a strong education with teaming and leadership skills, with practical background and internship experience, although the teaching is being carried out in distance/blended mode. The Department always encourage the students to employ in the Industry, especially after reaching the final year. This paves the path to produce graduates with enhanced background of industry experience with leadership qualities, whilst most of their final projects are industry related research, and has gained industry attraction.

We are presently in the process of delivering Master's Degree programme in Structural Engineering, which is planned to start this year, whilst the existing Postgraduate programme in Construction Management is in the process of restructuring. Department is looking forward to start more Postgraduate programmes, in the areas which can immensely contribute to the industry and wellbeing of the country.

Finally I am grateful to Chair Professor Kolita Weerasekera, Professor Manojya Pallewatta, Dr. Gamini Abeysuriya and Mr. Mahesh Samarawickrama for compiling this booklet.

Dr. P. A. K. Karunananda

Head of the Department of Civil Engineering, OUSL

THE DEPARTMENT OF CIVIL ENGINEERING

The University

The establishment of the Open University in Sri Lanka was done under the Universities Act No. 16 of 1978. The Open University in Sri Lanka commenced its operations by incorporating into its system the External Services Agency (ESA) and the Sri Lanka Institute of Distance Education (SLIDE).

The Open University adopts a concept known as Open and Distance Learning (ODL), which essentially is a multimedia study system developed by the Open Universities overseas with modifications to suit local conditions. The teaching methodology is through specially designed printed material, audio visual aids, face-to-face teaching, seminars, workshops, laboratory and field work depending on each programme of study.

The Faculty

The Faculty of Engineering Technology was established in 1987 consisting of six departments, namely; Department of Agricultural and Plantation Engineering, Department of Civil Engineering, Department of Electrical and Computer Engineering, Department of Mechanical Engineering, Department of Mathematics and Philosophy of Engineering and the Department of Textile and Apparel Technology consisting of five chair professorships. The five chair professorships were assigned as one in the Department of Civil Engineering, one in the Department of Mechanical Engineering and three in the Department of Electrical and Computer Engineering. Out of the five chair professorships three were initially filled by Prof. A. Thurairajah (Professor of Civil Engineering), Prof. N. R. Arthenayake (Professor of Mechanical Engineering), and Prof. H. Sriyananda (Professor of Electrical Engineering).

Prof. A. Thurairajah from the Department of Civil Engineering was selected as the first Dean in the newly established Faculty of Engineering Technology in 1987. He served as the Dean, Engineering Technology for one year up to 1988 when he was released from the Faculty to accept the post of Vice-Chancellor at the University of Jaffna which he held close to his untimely death in 1994.

The Department

The Department of Civil Engineering at the Open University of Sri Lanka has undertaken the challenge of teaching a Civil Engineering degree programme through distance mode where no such programme is conducted elsewhere in the world. Hence this unique challenge is bravely faced by the Academic and non-Academic staff of the Department amply supported by other departments of the Faculty of Engineering Technology of the OUSL over the years. Currently the Department is conducting academic activities for more than 1500 undergraduates, and is one of the largest Departments of Civil Engineering in the country.

During the inception of the Department it was housed in Block 1, Block 2, section of Block 7 and a section of the first floor in Block 8 at the Colombo Regional Centre next to the former Dean's office. Later in 2009 the Department was extended to the ground floor of the new Science and Technology building in the Central Campus. Initially the Department consisted of two laboratories in Block 1 and Block 2 and later in 2009 an additional research laboratory was obtained in the Science and Technology Building. These three laboratories are well equipped to conduct practical training and research related to all disciplines in Civil Engineering such as; Structural Engineering, Soil & Rock Mechanics, Construction Material & Highway Engineering, Fluid Mechanics & Hydraulic Engineering, and Environmental Engineering.

The Civil Engineering Diploma/Degree programme was started since establishing the Division of Civil Engineering in 1985 with three Senior Academics under the leadership of Prof. Alagaiah Thurairajah (affectionately referred to as Thurai). The two other senior academics were Mr. Olsen Gunawardena and Dr. Sunil Perera. In 1987, two years after serving the Department Thurai was selected as the first Dean in the newly established Faculty of Engineering Technology. He served as the Dean, Engineering Technology for one year up to 1988 and was released from the Faculty to accept the post of Vice-Chancellor at the University of Jaffna which he held close to his untimely death in 1994. Although Thurai was the Chair Professor of Civil Engineering up to 1994, the Department missed the opportunity of obtaining his valuable contribution due to his commitment as the Vice Chancellor of the University of Jaffna from 1988 to 1994.

Dr. Gamini Abeysuriya became the second Head of the Department in 1988 and continued to be the Head for six years. During this period the Division of Civil Engineering saw a gradual increase in the number of senior academics from its humble beginning and started a Postgraduate programme in the field of Construction Management in 1991, leading to a PG Diploma and a

Degree of Master of Technology. The initial contribution to the PG Diploma and Masters Degree programme in Construction Management by the Senior Academics Mr. Wasantha Abeysekera, Mr. Chitral Panditha and Mrs. Prashathi Kodikara is noteworthy. Mrs. Malkanthi Tantirimudalige, one of the initial PG graduates that completed the M.Tech in Construction Management from the Department was subsequently recruited as a Senior Lecturer in 1994.

In 1994 the first batch of Civil Engineers graduated from the Department. This inception batch consisted of eight new Civil Engineering graduates. In 1995 Dr. Gamini Abeysuriya former Head of the Division was elected as the 4th Dean of the Faculty (2nd member from the Civil Engineering Division to be elected as the Dean, Faculty of Engineering Technology) where he continued as the Dean till 1998.

The year 1996 saw the Division of Civil Engineering being upgraded to the status of a Department. During late 1990s and early 2000s the Department was able to attract many Senior Academics with excellent credentials in academic as well as professional spheres of Civil Engineering, including several PhD holders from many internationally reputed universities and also were Chartered Engineers. This enhanced the academic standards and prestige of the Department. In 1996 an unsuccessful attempt was made by the Faculty to obtain the full recognition of the Institution of Engineers, Sri Lanka (IESL), for its B.Tech. (Eng.) Degree. Only a partial recognition was granted. B.Tech. (Eng.) graduates were fully exempted from IESL Part 1, but they were asked to sit for Part 2 for them to qualify for the Associate Membership of IESL.

During early 2000s, along with the other departments of the Faculty, the Department was earnestly involved in acquiring the recognition of the Institution of Engineers, Sri Lanka, (IESL) for the Degree of Bachelor of Technology in Engineering offered in Civil and several other disciplines. Through due cognizance paid to IESL recommendations which resulted in a major curriculum revision carried-out in 2002, Faculty was successful in obtaining full recognition for the Degree of B.Tech. (Eng.) on par with B.Sc. Eng. degrees offered by Universities of Peradeniya and Moratuwa. As a result of IESL recognition, graduates in Civil Engineering from the Department were able to obtain AMIE(SL) straightaway which enables them to proceed directly towards gathering experience for obtaining the Charter in Engineering. The Department reputation for conducting an academically as well as professionally sound undergraduate programme was further enhanced with this recognition by the IESL. Even more significantly, this made the Department of Civil Engineering of OUSL, the third Department in a Sri Lankan University to produce recognized Civil Engineering graduates after the corresponding departments at Universities of Peradeniya and Moratuwa. Although the recognition by the IESL was obtained, the graduate output of the department

was not that satisfactory since only 36 new graduates passed out from the department from 1997 to 2006, over a period of ten years which was not conducive.

The third Dean Engineering to be elected from the Department was Dr. Janaka Liyanagama who served as the Dean from 2007 to 2009, when he had to relinquish the post to be appointed as the Deputy Vice- Chancellor (DVC) in 2009. From 2009 to 2015 he served as DVC under two Vice-Chancellors.

In 2007 under the headship of Dr. Manojya Pallewatta certain positive measures were taken to increase the annual graduate output of the Department from a significantly low level of averagely 4 graduates per year to a fairly respectable level of around 25 graduates per year (page 18). This was achieved through taking some drastic measures to minimize some bottlenecks prevailed in the Department and during this period the student following Civil Engineering in the Faculty too increased tremendously. The workload of some Academics in the Department too increased significantly and the Academics of the Department undertook this challenge bravely. The year 2009 saw the physical shifting of the Department and the Faculty of Engineering Technology along with the Faculty of Natural Sciences to the newly constructed Science & Technology building under the leadership of Prof. Manojya Pallewatta, Acting Dean of the Faculty. The new facility offered the Department with a well equipped research laboratory while upgrading accommodation for the staff. It is noteworthy that in 2008, Dr. Manojya Pallewatta was promoted (on merit) as the first Associate Professor in Civil Engineering in service, and subsequently promoted to post of Professor in Civil Engineering (on merit) in September 2009.

Dr. Kolita Weerasekera was promoted as the first full Professor in Civil Engineering (on merit) in February 2009, in the Department. Subsequently in 2012 he was promoted to the Department Chair which was vacant for 18 years (after demise of Prof. Thurairajah in 1994) as the Professor of Civil Engineering. In 2017 he was promoted as the first Senior Professor in the Department. With these promotions and more new qualified members joining the Department saw the academic strength of the Department increase to significant standards and graduate output of the department steadily increased. In 2015 Dr. Ajith Dolage was promoted as a Professor in the Department and later in July 2018 he was elected as the 11th Dean of the Faculty of Engineering Technology (4th Dean to be elected from the Department). Subsequently in 2017 Dr. Banduni Athapattu was promoted as Professor in Environmental Engineering.

From 1994 the first batch of 08 students graduating with the Degree of Bachelor of Technology in Civil Engineering, up to now the Department has produced more than 400 BTech(Eng.) graduates in Civil Engineering.

Enrollment and performance of students in the postgraduate programme in Construction Management offered by the Department has also been impressive. Having produced the first Postgraduate Diplomat in 1994 and the first Master of Technology graduate in 1996 the Department is proud to have produced 162 postgraduate Diplomas and 20 Master of Technology Degrees during the intervening years. In the sphere of research degrees the Department has produced two M Phil degrees.

After 35 years of existence and progress, the Department now has an Academic and Academic Support staff of 18 and non Academic staff of 08, further assisted by 12 Temporary Demonstrator cadres. It is quite significant that majority of the Academic staff members are Chartered Engineers with number of years of field experience. The Department at present, is conducting around 45 Courses supporting the academic Programmes leading to Diploma, Degree, Postgraduate Diploma and Masters qualifications in the field of Civil Engineering. In the spheres of research and national contributions, many Academics of the Department are significantly contributing in various capacities, relating to Engineering as a whole and Civil Engineering in specific.

Being the department in the University dedicated to Civil Engineering responsible for planning design and construction of infrastructure facilities, several professionally qualified Academic Staff members have been providing extensive consultancy for University infrastructure development. As a result, during the past ten year period the University was able to construct several urgently needed buildings in a very cost effective manner, mainly owing to an innovative structure/ foundation system developed by the Department intended for reclaimed land. OU Buddhist shrine, Total partitioning of the Science & Technology Building, building for Staff Development Center, 700 seat Auditorium in Hall No. 3, Colombo Regional Center Stage 2 Building, Exam Halls No. 4 & No. 5, are among several successful projects completed by the Department.

The Department takes pride in mentioning that it's Academic Staff together with its Students have been involved in many useful research projects throughout the years resulting in conducting research presentations in numerous Scientific Forums locally and abroad and published in many local and international Journals. During the long history of 35 years, the Department has received only five Postgraduate opportunities for its Academics and after completing the Postgraduate qualifications two Academics returned to the

country and are still serving the Department. It is disappointing to mention that compared to some other Departments in the University which had been provided with so many Postgraduate opportunities to their members, the Department of Civil Engineering had been badly overlooked. On contrary the Department is proud to mention that it has been able to attract so many PhD holders (even currently 12 PhDs) from outside due to its high reputation in the country.

Presently the Department is undergoing a major curriculum revision to be aligned with the Sri Lanka Qualification Framework (SLQF), and also under review of IESL for renewal of its recognition. In 2018 & 2019 the Department was able to convert all its study material into soft-copy format.

Department of Civil Engineering established an Industry Consultative Committee and is termed as “Industry Advisory Board” for the purpose of assisting the department in its mission by articulating industry needs, curriculum changes, recruitment and placement of graduates. Continuous feedback received from the industry practitioners has been very useful in improving the content and the industrial training component of the programme. Through this exercise the industry will receive Civil Engineering graduates having subject knowledge and training expected by them and students will get their employability opportunities enhanced. In addition, the Department of Civil Engineering is now in the process of setting up Civil Engineering Society at the Faculty of Engineering Technology and the constitution is under review.

Presented in the following pages are some relevant information concerning the Department, which seems relevant to be recorded at this historical milestone of completing 35 years of service to the academia and the profession of Engineering, by this premier unconventional academic department.



Staff of the Department 2017

Front Row Seated (L-R) - Prof. K. S. Weerasekara, Dr. (Mrs.) L. A. Udamulla, Mrs. M. N. Tantirimudalige, Mr. L. S. S. Wijewardena, Prof. T. M. Pallewatta, Dr. P. A. K. Karunananda, Prof. D. A. R. Dolage

Second Row Standing (L-R) – Mr. M. N. C. Samarawickrama, Dr. M. S. T. Priyadarshana, Mr. M. M. Jayatilake, Mr. D. P. M. B. Thibbotuwawa, Mr. D. I. Fernando, Dr. P. K. C. De Silva



Staff of the Department – Academic & Non-academic

Leadership to the Department

Heads of the Department of Civil Engineering

(1985 – 1987)	-	Prof. A. Thurairajah
(1988 – 1995)	-	Dr. A. G. K. de S. Abeysuriya
(1995 - 1996)	-	Mr. K. Karunakaran
(1996 – 1999)	-	Dr. J. Liyangama
(1999 – 2002)	-	Dr. H. G. P. A. Ratnaweera
(2002 – 2004)	-	Mr. D. A. R. Dolage
(2004 – 2007)	-	Mrs. M. N. Tantirimudalige
(2007 – 2016)	-	Prof. T. M. Pallewatta
(2016 – 2018)	-	Mr. M. N. C. Samarawickrama
(2019 – to date)	-	Dr. P. A. K. Karunananda

Chair of the Department of Civil Engineering

(1985 – 1994)	-	Prof. A. Thurairajah
(1994 – 2012)	-	Vacant
(2012 – to date)	-	Prof. K. S. Weerasekera

Academia of the Department

Senior Professors

Prof. K. S. Weerasekera – (Chair and Senior Professor of Civil Engineering)
BSc Eng (Moratuwa), MEngSc (UNSW), PhD (UNSW), FIE(SL), CEng, Int. PEng (SL), MIE(Aust), CPEng, MIHT (UK), MASCE
 (1998 – 2009) – Senior Lecturer
 (2009 – 2017) - Professor
 (2017 – to date) - Senior Professor

Prof. T. M. Pallewatta – (Senior Professor in Civil Engineering)
BSc Eng(Hons)(Moratuwa), MEng(AIT), DEng(Tokyo), Int. PEng(SL), CEng, FIE(SL), FIAE(SL)
 (1996 – 2008) – Senior Lecturer
 (2008 – 2009) – Associate Professor
 (2009 – 2017) - Professor
 (2017 – to date) - Senior Professor

Professors

Prof. A. Thurairajah – (Chair and Professor of Civil Engineering)
BSc Eng(Hons)(Cey), Ph.D(Cantab.), MICE, FIE(SL), C.Eng
 (1985 – 1988) at Department of Civil Engineering, OUSL
 (From 1988 – 1994) VC University of Jaffna (Released on secondment from OUSL)

Prof. D. A. R. Dolage – (Professor in Civil Engineering)
BSc Eng (Moratuwa), MSc(Reading), MBA(SJP), MA(Colombo), DBA(Uni SA), FIE(SL), CEng

(1994 – 2015) – Senior Lecturer
 (2015 – to date) – Professor

Prof. (Mrs.) B. C. L. Athapattu – (Professor in Environmental Engineering)
BSc Eng (Moratuwa), MEng (Osaka), PhD (Osaka), MIE(SL), CEng
 (1994 – 2001) - Engineering Teaching Assistant
 (2001 – 2002) - Snr. Engineering Teaching Assistant
 (2002 – 2017) - Senior Lecturer
 (2017 – to date) - Professor

Senior Lecturers

Dr. A. K. S. A. Perera (1985 – 1990)
MSc (Eng) (Hons) (Moscow), PhD (Moscow), CEng, MIMM

Mr. O. A. Gunawardena (1985 – 1996)
BSc. BSc Eng (Cey), DIC(Lond.), MICE, CEng

Dr. A. G. K. de S. Abeysuriya (1987 – 2013)
BSc Eng (Hons) (Cey), MSc (Leeds), PhD (Leeds), MCIHT (UK), CMLT (UK)

Mr. W. V. K. M. Abeysekera (1989 - 1992)
BSc Eng (Hons) (Moratuwa), MSc(L'boro), MIE(SL), CEng.

Mr. C. Panditha (1991 - 1993)
BSc Eng (Hons) (Moratuwa), MSc(L'boro), MIE(SL), CEng

Dr. J. Liyanagama (1992 – 2017)
MSc (Eng)(Hons) (Moscow), PhD (Moscow)

Mr. K. Karunakaran (1993 - 1996)
BSc Eng(Hons)(Sri Lanka),MIE (SL), MICE, CEng, MIWEM

Miss. I. Pannila (1993 - 1993)
BSc Eng(Hons)(P'deniya), MPhi (OUSL)

Mrs. P. N. Kodikara (1993 - 1998)
BSc Eng(Hons) (Moratuwa), MSc(L'boro), MIE(SL), CEng.

Dr. H. G. P. A. Ratnaweera (1993 – to date)
BSc Eng (Hons) (Moratuwa), MS (NJIT), PhD (NJIT)

Mrs. M. N. Tantirimudalige (1994 – 2018)
BSc Eng(Hons)(Sri Lanka), MTech (OUSL), MIE(SL), MICE, CEng

Dr. K. I. M. Ranasoma (1994 – 1998)
BSc Eng(Hons)(P'deniya), Ph.D(Cantab)

Dr. R. St. G. S. De Costa (1996 – 2001)
BSc Eng(Moratuwa), MSc(Hiroshima), DEng(Hiroshima), MIAHR, MIE(SL), CEng

- Dr. (Mrs.) P. S. Sivasegaram (1997- 2007)
BSc Eng(Cey), MSc(Lond), PhD(Oxford), FIE(SL), CEng
- Dr. A. U. Gunasekara (1997 – 2002)
MSc (Leningrad), Ph.D. (Leningrad), FIE(SL), CEng
- Dr. P. N. Wikramanayake (1999 – to date)
BSc Eng (Hons)(P'deniya), MSc (MIT), PhD(MIT), MIE(SL), CEng
- Dr. (Mrs.) P. S. D. Aluvihare (2002 – 2019)
BSc Eng(Hons)(P'deniya), MSc (Saitama), PhD(Saitama)
- Dr. (Mrs.) L. A. Udamulla (2003 – to date)
BSc Eng(Hons)(P'deniya), MPhil (Hong Kong), PhD(Melb.), AMIE(SL)
- Mr. C. Kulasuriya (2007 - 2010)
BSc Eng(Hons)(Moratuwa), BA(Kelaniya), MEng(Moratuwa), MIE(SL), CEng
- Mr. M. N. C. Samarawickrama (2008 – to date)
BSc Eng(Hons)(Moratuwa), MSc(P'deniya), MBA (Moratuwa), MIE(SL), CEng, Int. PEng (SL), MGS(SL)
- Mr. L. S. S. Wijewardena (2010 – to date)
BSc Eng(Hons)(P'deniya), MEng (AIT), MIE(SL), CEng, MIHT(UK)
- Dr. T. C. Ekneligoda (2011 – 2013)
BSc Eng(Hons)(Moratuwa), MPhil(Moratuwa), MSc (KTH, Stockholm), PhD(KTH, Stockholm), AMIE(SL)
- Mr. D. I. Fernando (2013 – to date)
BSc Eng(Hons)(Moratuwa), MSc (Moratuwa)
- Dr. P. A. K. Karunananda (2013 – to date)
BSc Eng(Hons)(Peradeniya), MPhil (Peradeniya), MEng(Ehime), DEng(Ehime), CEng, MIE(SL)
- Dr. P. K. C. De Silva (2014 – 2018)
BSc Eng (Hons)(Moratuwa), MSc(Moratuwa), PhD(Saitama), AMIE(SL)
- Dr. T. L. Pradeep (2016 – to date)
BSc Eng(Hons)(Ruhuna), P.G. Dip (Peradeniya), PhD(Basilicata), CEng, MIE(SL), MIEP(SL)
- Dr. T. Priyadarshana (2017 – to date)
BSc Eng. (Hons)(P'deniya), M. Sc. (NUS), PhD (Peradeniya), AMIE(SL)
- Dr. G. N. Paranavithana (2018 – to date)
BSc Eng(P'deniya), MSc(P'deniya), PhD(Saitama), AMIE(SL)
- Dr. R. S. Ranasinghe (2019 – to date)
BSc Eng (Hons)(Moratuwa), MEng (Tokyo), DEng (Tokyo), AMIE(SL)

Lecturers

Miss. J. A. S. D. Setunga (1987 - 1992)
BSc Eng(Hons)(Moratuwa),

Miss. D. H. Abeysinghe (1994 - 1996)
BSc Eng (Hons) (Moratuwa),

Lecturer (Probationary)

Mr. R. P. de Silva (1986 - 1990)
BSc Eng(Hons)(Moratuwa)

Miss. J. A. S. D. Jayasuriya (1986 - 1988)
BSc Eng(Hons)(Moratuwa).

Mrs. M. J. S. Randeni (1985 - 1987)
BSc Eng (Hons)(P'deniya)

Dr. K. I. M. Ranasoma (1991 – 1994)
BSc Eng (Hons)(P'deniya), PhD(Cantab)

Miss. V. Samathar (2002 – 2003)
BTech (Eng)(Hons)(OUSL),

Mr. D. I. Fernando (2005 – 2013)
BSc Eng(Hons)(Moratuwa)

Mr. D. P. M. B. Thibbotuwawa (2014 – to date)
BTech(Eng)(Hons)(OUSL), BSc(Colombo)

Engineering Teaching Assistants

Miss. P. S. R. Samaranayake (1991 - 1998)
B.Sc. (Eng)(P'deniya), PG Dip(Moratuwa)

Miss. V. Kumaraswamy (1991 - 1994)
BSc Eng (Peradeniya),

Mr. M. M. Jayathilake
ETA - (1994 - 2006), Snr. ETA - (2006 – to date)
BSc Eng (Moratuwa), AMIE(SL)

Miss. B. C. Liyanage (1994 – 2002)
ETA - (1994 - 2001), Snr. ETA - (2001 – 2002)
BSc Eng (Moratuwa)

Educational Assistants

Mr. R. A. Wijesinghe (1985 – 2000)
Cert in BC, Cert. In Struc Eng (Katubedda), Cert in BQ

Miss. I. Pannila (1987 - 1992)
BSc Eng(Hons)(P'deniya)

Mr. G. K. Y. Y. Perera (1987 - 1990)
BSc Eng(Moratuwa)

Mr. S. Daluwatta (1987 - 1991)
BSc Eng(Hons)(Moratuwa)

Non Academic staff of the Department

Technical Officers

Mr. A. U. B. Rajaguru (1982 – 2015)
Mrs. N. P. M. Rajaguru (1986 – to date)
Mr. B. Amarasinghe (1987 – 1994)
Mr. N. K. Abeywardhana (1995 – 1999)
Mr. D. M. W. Dissanayake (2001 – 2004)
Mr. B. C. S. Perera (2006 - 2008)
Mr. W. M. S. S. B. Weerasekera (2009 - 2014)
Mr. M. R. Prasad (2014 – 2018)
Mr. S. H. Waidyasekera (2015- 2019)
Mr. W. A. C. Weeramanthree (2018 – to date)

Computer Application Assistants/Data Entry Operators

Mrs. B. A. S. U. Bogoda (1994 – to date)
Mrs. D. N. Lokuge (1995 – 2008)

Laboratory Attendants

Mr. M. H. Hemapala (1992 – 2013)
Mr. R. A. A. Ranasinghe (1992 – to date)
Mr. L. Gunawardhana (1992 – 1996)
Mr. Abeyrathne
Mr. Sisira Kumara (1997 – 1999)
Mr. Surendran (2001 - 2001)
Mr. S. Jayathilake (2001 – 2003)
Mr. T. Wijesinhe (2006 – 2009)
Mr. M. R. S. K. Wipulasena (2009 – to date)
Mr. G. K. L. Dayawansa (2009 – to date)
Mr. D. C. G. Fernando (2014 – to date)
Mr. S. A. D. Sadeep (2018 – to date)

Graduates of the Department

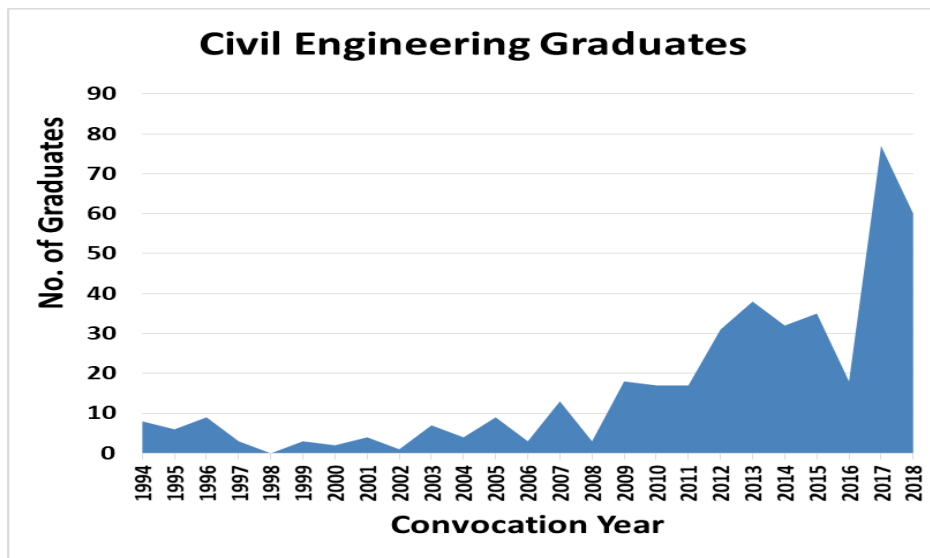
Followings are the total student numbers catered by the department over the past 05 years.

Student numbers, Civil Engineering

Programme Intake B. Tech (Hons) Eng Civil Engineering	Academic Year (Student Intake)				
	2015	2016	2017	2018	2019
New Students	458	337	604	416	384
Re-registered Students	1219	1180	1147	1280	1165
Total Students	1677	1517	1751	1696	1549

BTech (Eng) Graduates in Civil Engineering

From the Convocation of 1994 to 2018 a total of 416 students have graduated from the department.



Ranks of the BTech (Eng) Graduates in Civil Engineering

1st Class (Honours)

(2001) - Ms. V. S. Samathar

2nd Class Upper (Honours)

(2001) - Mr. A. D. Swampille

(2003) - Mr. H. G. M. Jayanath

(2005) - Mr. M. Mihindupriya

(2005) - Mr. K. I. Surendra

(2005) - Mr. J. A. J. I. K. Jayakody

- (2006) - Mr. D. R. P. K. Kalapuge
 (2007) - Mr. W. D. S. H. Dissanayaka
 (2007) - Ms. T. P. G. P. R. Gurusinghe
 (2008) - Ms. M. W. T. M. Indrawansha
 (2009) - Ms. T. N. Bulugahapitiya
 (2012) - Mr. D. P. M. P. Thibbotuwawa
 (2014) - Mr. S. A. Y. B. Jayasinghe
 (2015) – Mr. B. S. K. De Silva
 (2017) – Ms. T. A. U. S. Sandarapperuma
 (2017) – Mr. A. M. Faheer
 (2017) – Mr. M. R. M. Abdullah
 (2018) – Ms. S. M. R. Joseph

2nd Class Lower (Honours)

- (1994) - Mr. B. M. W. Basnayake
 (1994) - Mr. A. Thalangama
 (2004) - Mr. H. P. K. S. Pathirana
 (2007) - Mr. W. C. P. Abhayasiri
 (2009) - Ms. C. J. Alawatugoda
 (2009) - Mr. R. A. D. I. C. Ratnayake
 (2010) - Ms. T. V. K. I. S. Karunasena
 (2011) - Ms. A. S. Amarasinghe
 (2012) - Mr. R. M. Mayuran
 (2012) - Ms. U. A. Gopallawa
 (2012) - Ms. M. Bulathsinhala
 (2012) - Ms. A. I. Gurusinghe
 (2012) - Mr. S. Umakanth
 (2013) - Ms. G. H. I. Diyes
 (2013) - Mr. H. W. I. Prabath
 (2014) - Ms. M. B. M. De Costa
 (2015) – Mr. I. S. K. Boyagoda
 (2015) – Mr. K. K. P. Kumara
 (2016) – Mr. M. Jegathees
 (2017) – Mr. K. A. I. Perera
 (2017) – Mr. A. N. S. Silva
 (2017) – Ms. H. M. S. S. Sandarekha
 (2017) – Mr. G. L. Jayathunga
 (2017) – Mr. T. N. Rathnayaka
 (2017) – Mr. M. S. Sandaruwan
 (2017) – Mr. J. P. H. P. K. Jayasekara
 (2017) – Mr. T. M. Sanjeewa
 (2017) – Ms. G. L. E. P. Perera
 (2018) – Ms. H. K. C. U. Herath
 (2018) – Ms. A. S. Samarakoon
 (2018) – Ms. S. M. Abeygunawardane
 (2018) – Mr. W. R. M. T. M. Wijekoon

OUSL Gold Medal Winners from the Department

OP Kulshreshtha Gold Medal for the Best Student in Bachelor of Technology in Engineering Programme (Donated by Dr. OP Kulshreshtha)

(2001) - Ms. V. S. Samathar

Thuraiajah Gold Medal for the Best Project in Bachelor of Technology in Engineering Programme (Donated by Engineering Research Unit, OUSL)

(2001) - Mr. A. D. Swampille

Engineering Research Unit Gold Medal for the Best Technical Paper based on the Project in Bachelor of Technology in Engineering Programme (Donated by Engineering Research Unit, OUSL)

(2012) - Mr. D. P. M. P. Thibbotuwawa

(2014) – Mr. W. D. P. Abeyasinghe

(2018) – Mr. G. K. Vidanapathirana

(2018) – Mr. H. G. P. B. Ariyaratne

(2018) – Ms. H. B. U. Nishajanthani

Gold Medal for the Best Student in Civil Engineering in Bachelor of Technology in Engineering Programme (Donated by Prof. Kolita Weerasekera)

(2017) – Miss. T. A. U. S. Sandarapperuma

(2018) – Ms. S. M. R. Joseph

Postgraduates of the Department

Created by this pioneering academic department in Engineering, dedicated to open and distance learning methodology of delivery, the postgraduate programme in Construction Management has been a success and is popular among graduate Engineers seeking professional advancement.

M Tech Graduates & PG Diplomates in Construction Management

Convocation Year	No. of PG Diplomates	No. of M Tech Graduates
1994	01	-
1995	12	-
1996	04	01
1997	06	06
1998	05	02
1999	04	01
2000	07	01
2001	02	-
2002	03	-
2003	03	-
2004	06	-
2005	04	02
2006	06	-
2007	08	-
2008	05	-
2009	09	01
2010	10	-
2011	12	-
2012	07	03
2013	04	-
2014	06	-
2015	14	-
2016	06	-
2017	04	01
2018	14	02
Total	162	20

Among the PG Diplomates and M Tech Degree holders are mainly practicing Engineers attached to government departments, boards, corporations, and private sector construction as well as consultancy organizations. It is also noteworthy that many of these postgraduates are Chartered Engineers. Names of the Master of Technology graduates are listed below, with their respective years of graduation.

M Tech Graduates

- (1996) - Mr. M. P. M. Kulatilleke
- (1997) - Mr. J. K. Lankatilake
- (1997) - Mr. K. A. Munasinghe
- (1997) - Mr. Y. S. K. Perera
- (1997) - Col. E. A. D. A. S. De Alwis
- (1997) - Mrs. M. N. Tantirimudalige

(1997) - Mr. D. M. S. Dissanayake
(1998) – Capt. P. W. S. D. Perera
(1998) - Mr. S. M. A. Senaratne
(1999) – Mr. D.D. De Saram
(2000) - Mrs. C. P. De Costa
(2005) - Mr. A. Ranasinghe
(2005) - Mr. N. Suthesan
(2009) - Mr. A. E. R. S. Miranda
(2012) – Mr. T. Pathmarajah
(2012) – Miss. D. L. G. Rathnamali
(2012) – Maj. A. L. U. P. Wijesekara
(2017) – Mrs. S. A. M. S. Karunaratne
(2018) – Mr. W. M. M. Wijesinghe
(2018) – Mr. R. M. B. Prasad

M Phil Graduates

In the sphere of higher degrees, the Department has produced two M Phil Degrees awarded in 2000 to Mr. S. A. Nandadeva and in 2001 to Mr. T. A. Gamage.

MSc in Structural Engineering

The Department of Civil Engineering has obtained the approval from University Grants Commission (UGC) to offer it's newly designed MSc in Structural Engineering programme and is now in the final stages of launching it.